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J. M. THORBURN & CO'S

DESCRIPTIVE CATALOGUE

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FLOWER SEEDS

WITH PRACTICAL DIRECTIONS FOR THEIR

Culture and Treatment.

FLOWER SEEDS, from their compactness and light weight, can be safely transported by mail to any part of the United States, with punctuality and expedition.

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JAMES M. THORBURN & CO.,

15 John Street,

NEW-YORK.

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PRACTICAL DIRECTIONS

FOR THE

Culture and Treatment of Flower Seeds.

J. M. THORBURN & CO.,

15 JOHN STREET, NEW-YORK.

It is pleasing to observe, that the taste for the cultivation of Flowers is steadily increasing. Almost every one can find leisure to put a few seeds into the ground, and afterwards to watch the young plant pushing through the earth; to observe the bright green stem waxing into strength and throwing out its tender foliage; to see the delicate and wonderful bud forming and swelling, which is to be the reward of all your assiduity. Any one who has done this for a season, will find the pursuit to possess a species of fascination, which will yield the purest enjoyment. When farther initiated, and become familiar with the beautiful mysteries, it is delightful to steal into the garden, day after day, and trace the gradually expanding bud developing the unknown glory of a new variety. But the whole process of flower cultivation is so innocent, so congenial to health, and leads the mind so naturally to devout contemplation, that we conceive it is unnecessary to urge anything further in its favor.

Previous to forming a Flower Garden, the ground should be properly prepared, by being well broken and slightly manured. In the country it should be protected from cold winds by close fences or plantations of shrubs. Generally speaking, a Flower Garden should not be upon a large scale. In small gardens, where there is not space for picturesque delineations, neatness should be the prevailing characteristic. A variety of forms may be indulged in, provided the figures are graceful and neat, and not complicated. An oval is a form that generally pleases, on account of the continuity of its outlines; next, if extensive, a circle; but hearts, diamonds, or triangles, seldom please. A simple parallelogram, divided into beds running lengthwise, or the segment of an oval, with beds running parallel to its outer margin, will always please.

It is necessary to have suitable implements ready, so that the work may be performed well, and at the proper season; such as a spade, rake, hoe, trowel, line and pruning knife. Labels may be made readily of shingles, by splitting them in strips of about an inch wide and five or six inches long, and sharpening them at one end. Paint them with white lead, made thin, and mark them with a black lead pencil before the paint gets dry. Inscriptions written in this way, will be distinguishable as long as the label lasts.

In preparing the accompanying Catalogue, every care has been taken to make it as comprehensive as possible, without introducing names for the mere purpose of extending it; while, it is believed, nothing desirable that is suitable for cultivation in

2 ft a. P. Soper Dec, 13, 1940

our climate has been omitted. Attention has also been paid to the correct classification of the duration and hardiness in the fourth column, which will enable the cultivator the better to profit by the following brief rules for the sowing and subsequent care of the different sorts. The description of the height and color, in the fifth and sixth columns, will also be found accurate and as comprehensive as the limited space of a Catalogue admits of.

All kinds of *Hardy Annual* Flower Seeds, (hA in the *fourth* column,) may be sown in the months of May and June; the beds should be levelled and the seeds sown either in small patches, each kind by itself, or in drills from an eighth to a half an inch deep. In about a month, more or less, many of them will be fit to transplant. Take advantage of cloudy and rainy weather; move the plants carefully with a trowel, the smaller kinds set in front, the larger in the rear; but if the weather be dry and the sky cloudless, give them a little water and cover them for a few days.

Hardy Annuals will succeed well in a border of natural earth, if sown the first week in May, but they will flower a month earlier if assisted by glass. If some of the Hardy Annuals be sown in September, they will become strong enough to survive the Winter, if protected with a slight covering of straw or litter, and when transplanted in Spring will flower earlier and stronger.

The best method to obtain an early bloom of the Tender Annuals (tA) and to ensure strength to the plants, is to sow the seeds in pots early in March, placing them in a warm green-house window, or plunging them into a moderate hot-bed, carefully protecting them from the cold, shading them from the midday sun, and watering them with a finely pierced watering can. The seed should be sown in very light, sandy compost, and the pots well drained by placing broken earthenware and rough sods in the bottom; the finer seeds must not be planted more than an eighth of an inch deep, and the soil must be pressed down closely over them. Water frequently, particularly if the house or frame is very warm. As soon as the seed leaf is fully developed, transplant into small pots, three or four in each, and when they have acquired sufficient strength, transplant into the flower beds; not, however, before the middle of May.

The Half Hardy Annuals (hhA) may be sown and transplanted as above, but must be kept rather cooler. The finer varieties of German Aster should be sown in pots towards the end of April, pricked off into smaller pots in June, and afterwards transplanted into the flower borders.

Biennials and Perennials may be sown at the same time with the Annual of the same degree of hardiness, and treated similarly, except such of the Hardy kinds as do not blossom the first year; these last may be thinned out or removed from the seed beds as soon as they are well rooted, and planted, either into different parts of the garden or into a nursery bed, in rows, a foot or more apart, keep them clear of weeds by hoeing and stirring the earth occasionally, which will greatly promote their growth, and prepare them for transplanting into the permanent beds, either in the Autumn or following Spring. Biennials are raised principally from seed sown every year. Some Perennials and Biennials may be sown in September, or as soon as ripe; and if the plants get strong before the setting in of Winter, most of them will flower the next Summer. In transplanting, take care to preserve some earth to their roots, and tie the tall-growing kinds to neat poles or rods. Remove decayed plants, and replace them with vigorous ones from the nursery bed. Keep all the beds free from weeds, and the walks clean and neat.

Green-House varieties should be sown as directed for Tender Annuals, in pots,

pits or boxes, be kept in the house, carefully watched, slightly watered occasionally, and sheltered from the hot sun, till strong enough to transplant; most of these varieties may be sown at any season of the year.

The smaller Seeds of the Green-House Plants are sometimes difficult to germinate, unless great care is taken in the mode of sowing. Thence the supposition is produced that the seed itself is not good; whereas the fault is not in the seed, but in the treatment. Fine seeds of this description should be sown in leaf mould or peat earth, with some silver sand added to it, which should be pressed firmly down in the seed-pan or pot, and made perfectly level at the top, so that the mould may not afterwards sink materially with watering, and thereby carry down the seed with it to a greater depth than that at which it is sown. Sow the seed very thin, and cover, very slightly, with a little of the compost, or with some of the silver sand. By this method the difficulty of succeeding with fine seeds will be removed. As soon as the young plants have two leaves they should be transplanted into similar compost in another pot. To do this, do not pull them up out of the seed-pan, but lift them with the point of a knife under their roots. By that means the young minute roots are taken up without breaking. After transplanting, they should be kept in a shady part of the Green-House for a few days, until they are established in the new soil.

There are many minute plants, from the finer seeds, killed by drenching them with water whilst very young. One way to avoid this, is to give the water by dipping a clothes brush in water, (shake off the greatest part of the water from the brush,) and then holding the brush over the seed pan, draw the hand over the bristles several times, which will cause the water to be thrown on the younger plants almost like dew. Whilst in the first stage of their existence, plants require moisture in a minute quantity, often repeated, and not in such large quantities as to saturate the soil in which they are growing.

Seeds of Climbing and Twining Plants are frequently left too long without support; the consequence of which is that the plants remain weak, and never afterwards become strong and healthy. Sweet Peas, Convolvulus, and all similar Seeds, should have their supports given them as soon as they are two inches high, in order that they may not become stunted in their early growth. To have a fine bloom, this is of considerable importance.

To avoid failure, Flower Seeds should not be sown in the open borders too early; never in this vicinity before May; more disappointment results from too early sowing than from any other cause.

The following and some others being apt to droop and die if transplanted, should be sown in the borders, in the spot where they intend to bloom, viz.:

Argemone, Lupins of sorts,
Candytuft, Malope,
Catchfly, Animated Oats,
Dwarf Convolvulus, Poppies of sorts,
Evening Primrose, Sweet Basil,
Adonis Flower, Venus Looking Glass,
Gypsophila, &c., &c.,

but with these exceptions, most other varieties flower earlier and more strongly by being sown in frames or pots and transplanted; this applies particularly to the finer sorts of *Paris Balsams*, *German Zinnias and Asters*. Where, however, it is inconvenient to adopt this latter mode, the following is recommended:

Take a dollar package of twenty-five varieties, and number the bags from one to twenty-five; then sow a circle from each bag in the order in which they are numbered, and insert a short stick in the centre of each circle as a mark. By this method the twenty-five varieties are distributed along the borders in succession, and as each bag will be sufficient for three circles, sixty circles, or three assortments of twenty-five varieties, may be sown in three different aspects of the garden, which will not only give the various flowers the best possible chance with regard to exposure, but show the varieties to the greatest possible advantage. By preserving the bags, the mere novice by referring to the name and number on each, will become acquainted with the different varieties, from the order in which they stand in his garden. This system may be practised to advantage either on a large or small scale, and the young plants be allowed to mature and blossom in groups or bunches as they stand, or may be transplanted wholly or in part, as the taste of the cultivator may direct, or the less well filled neighboring border requires.

Some species of Dwarf Annuals, such as Sweet Alyssum, Candytuft, Clarkia Pulchella, Mignonette, Pimpernel, and such others as grow not over a foot in height, may be cultivated in small beds, either separate or two or three kinds mixed together. Clarkia Pulchella suits very well with Mignonette, as it will thrive in moderately poor soil, which is the best adapted for that plant when fragrance is an object.

The best way to manage the mixed species, is to level a narrow border of rather poor soil, and sow it all over with Mignonette, then with Clarkia Pulchella; when the plants are up, both kinds should be thinned out equally, so as to leave the plants from one to two inches apart all over the bed; these, when they come into blossom, form a rich mass, and have a very pretty effect, the bushiness of the Mignonette hiding the naked stalks of the Clarkia. The White Alyssum and Purple Candytuft form a pleasing contrast when mixed in equal proportions, and also the Dwarf Gilia.

Phlox Drummondii is, perhaps, the most desirable of all Annuals to flower alone in the beds, than which nothing can be more beautiful. "Every flower, though of the deepest carmine, has its petals of a pale blush color on the under side, and every petal, though of the palest pink, has a dark carmine spot at its base. Thus the variety of colors displayed in a bed of these flowers, almost exceeds description; and when they are seen under a bright sun, and agitated by a gentle breeze, the effect is extraordinarily brilliant."

Next to this, the *Portulacas* will be found, perhaps, most acceptable for individual beds or borders, either *purple* and *scarlet* separate, or combined with the newer *white* and *yellow* varieties. *Rocket Larkspurs*, too, sown in rows, answer admirably the same purpose; but to have them in perfection, the seed should be sown in the border in September, and the young plants protected through Winter by a slight covering of straw or litter.

Cypress Vine, a universal favorite, frequently fails from being sown too early. In this vicinity it should not be trusted in the open ground much before the first of June, and the seed should be soaked for about half an hour, in moderately warm water, just before being sown. The seed should be planted about a quarter of an inch deep, and the soil well pressed down, moderately watered, and protected from the sun by a strip of board 4 or 5 inches wide; let the board remain pressing on the soil for about 48 hours, and on being removed the young plants will at once show themselves, and grow strongly.

For the preceding remarks we are mainly indebted to the "Young Gardener's Assistant," by Thomas Bridgman, a work which, for practical utility, stands pre-eminent.

EXPLANATIONS OF THE CATALOGUE.

The figures in the first column give the comparative time of Flowering, as it is impossible in our varied extent of climate to state the exact month any plant may flower in, we have adopted the simple plan of classing the different varieties into EARLY, INTERMEDIATE and LATE flowering sorts. Thus:

No. 1 designates early.

" 2 " intermediate.

.. 3 .. late flowering plants.

The second column gives the Botanical or Scientific name in Roman characters; the third, the common name in Italics; but for more ready reference it is deemed expedient, (though involving repetition,) occasionally, to transpose the names, always, however, preserving the distinction by the type.

* designates Climbing Plants.

... in all cases repetition.

in vars... in varieties, or colors mixed.

fl. pl. ... flore peno, or double flowering.

The fourth column gives the Duration and Hardiness.

A representing Annual, lasting but one year.

B ... Biennial, ... two years.

P ... Perennial, ... three or more years.

But as a large number of the Biennials and Perennials, if sown early, flower the first season, this distinguishing mark † is affixed to such.

h. represents hardy-plants for open borders.

hh. ... half hardy—plants that require to be forwarded in pots or frames.

t. ... tender-requiring protection.

g. ... green-house plants.

b. ... bulbous plants.

The fifth column gives the color abbreviated. Thus:

apapetalous, azazure, bblue, blkblack, blhblush, brbrown, bffbuff, carcarmine,	ercrimson, ddark, divdiverse, flshflesh, gngreen, gygray, llight, lemlemon,	lililac, oorange, ptdpainted, ppurple, pkpink, rred, rorose, sscarlet,	spotspotted, strastraw, stripstriped, sulsulphur, vviolet, vavariegated, wwhite, yyellow.
carcarmine,	lemlemon,	sscariet,	yyellow.

The sixth column gives the comparative height of the plants in feet—trai. signifies trailing.

The seventh column, price per packet.

THORBURN'S Catalogue of **F**lower Seeds.

FLOWER SEEDS mailed promptly, with the postage paid, on receipt of the amount annexed.

Comparative time of Flowering.	Common nan	nes in Roman. nes in Italics. n Heavy Faced Type.	Duration and Hardiness.	Color.	Height in feet.	Price.
3. 1. 2. 1. 2. 1. 2. 1. 2. 2. 3. 1. 2. 2. 3. 2. 3. 1. 1. 2. 1. 2. 2. 3. 2. 3. 2. 3. 1. 1. 2. 1. 2. 1. 2. 1. 2. 1. 2. 1. 2. 3. 2. 3. 2. 3. 1. 1. 2. 3. 2. 3.	Abronia umbellata Acacia albicans armata dealbata dedoniæfolia farnesiana glomerata latifolia longifolia lophantha marginata speciosa vestita in vars. Aconitum napelus in vars. Acroclinium roseum Adonis æstivalis miniata Æthionema coridifolium African Hibiscus African Marigold Agapanthus in vars. Ageratum Mexicanum cœlestinum nanum Agrostemma coronaria — alba — rosea alba — kermesina Aloe ferox Alonsoa grandiflora	Umbellated Abronia Pure White Acacia Armed do. Whitened do. Whitened do. New Holland do. Farnesian do. Round-headed do. Broad-leaved do. Crest-flowered do. Marginate-leaved do. Showy do. Clothed do. Fine Mixed do. Monkshood Mixed Monkshood Rose Acroclinium Adonis Flower Persian Æthionema Hibiscus Africanus Tagetes erecta Fine Mixed Agapanthus Mexican Ageratum Dwarf do. Rose Campion White do. Red & White do. Crimson do. Spiney Aloe Large Alonsoa	hhA gS gT gS hP hB hhA hA †hP	ro. w. y y. div. b. div. y. & ro. y. & b. lem. div. b ro. & w. ro. & w. cr. y. s.	trai. 5 6 4 6 6 15 5 6 6 8 10 6 6 div. 3 div. 1½ 1 2½ div. 2½ 3 4 4 1 6 2	CTS. 10 10 10 10 10 10 10 10 10 10 10 25 10 25 10 5 5 10 5 5 5 5 5 5 5 5 10
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2. 3.		hybrida	New Hybrid do.				25
2. 3. Van Houttii Nixed do.		Pelegrina	Peruvian do.		strip.	1	25
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1. 3. Alyssum maritimum Savet Alyssum b. A w. 1 5 5				-			
1.		Alvesum manitimum		1		1	
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2. 3. Amaranthus caudatus fulvus Straw-colored do. bff 5 5 5 5 5 5 5 5				1			5
Straw-colored do.							5
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2. Amethyst Ammobium elatum White Ammobium thhP w. 2 10 10 10 10 10 10 10		hypocondriacus			cr.		5
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2. 3. Anagallis fruticosa grandiflora carnea Shrubby Anagallis fhhB flesh. 1 10 10 10 10 10 10 10							
2. 3. grandiflora carnea Flesh-colored do.							
New Napoleon do.				1 1			
2. 3. — Eugenie Blue do.							-
2. 3.		- Napoleon III.		1			
2. 3.		- Lugenie					
2. 3.				1	1		10
2. 3.					1		10
2. 3.					1	1	25
1. 3.		- Trionfo d'Firenze		1			25
1. Anemone coronaria pulsatilla Wind Flower hP div. 1 5 2. Animated Oats Avena sensitiva hA ap. 2 5 2. Antirrhin'm caryophyl'des Carnation Snapdragon †hP strip. 2 10 2. Crescia New Dwf. Crimson do. c c 5 2. flavum Yellow do. y. 2 5 2. purpureum Purple do. y. 2 5 2. purpureum Purple do. y. 2 5 2. purpureum Purple do. y. 2 5 2. —— Finest Mixed do. 10 2. Aquilegia cariophyl'ds Beautiful do. strip. 2 2 2. Skinneri Skinner's do. b. & w. 2. 2 2. Skinneri Mixed		— in vars.			div.		10
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Comparative time of Flowering.	Scientific nam Common name New and rare varieties i		Duration and IIardiness.	Color.	Height in feet.	Price.
3,	Aston Chinicia mlabulania	German Globe Aster	hhA	div.	11	CTS. 10
3.	Aster Chin'sis globularis — Imp'lis giganteus	Giant Emperor do.	IIII.X	div.	$\frac{1\frac{1}{2}}{2}$	25
3.	—— lilacea	Lilac do. do.		Ii.		10
3.	— pœoniœflorus	Pæoniæ-flowered do.		div.		10
3.	— hanus in vars.	Dwarf China do.		***	1	5 10
3.	—— fl. pl. in vars. — nanissimus	Fine German Dwf. do.		•••	•••	10
3.	— pyramidalis	Pyramidal do.			2	5
3.	- roseus	Rose do.		ro.		5
3.	- ramosus	New Bouquet do.		div.		10
3.	— ranunculæflorus	Ranunculus-flow'd do.	***		***	10 5
3.	— Turcicus — Truffauts	Mixed Turkey do. Truffaut's do.			div.	25
3.	tenellus	Biennial Aster do.	†1115	b.	2	5
1.	Auricula	Primula auricula	†tP	div.	120	. 5
2.	Avena sensitiva	Animated Oats	hA.	ap.		ñ
3.	Azalea pontica	Pontic azalea	hhS	div.	6 8	25 5
3.	Balloon Vine* Balm of Gilead	Cardiosp'mum halica'bum Dracocephalum	†A	w.&gn r. & p.	11	5
3.	Balsam Apple*	Momordica balsamina	11	у.	10	5
8.	Balsam Pear*	charantia				5
2. 3. 2. 3.	Balsamina hortensis in vars		hhA	div.	2	5
2. 3.	— fl. pl.	Paris do. White do.	***		•••	10
2. 3.	— alba — kermesina	Crimson do.		w. cr.	***	10
2. 3.	— punctata	Spotted do.		spot.		10
2. 3.	- purpurea	$\hat{P}urple$ do.		p.		10
2. 3. 2. 3.	- rosea	Rose do.	***	ro.		10
2. 3. 2. 3.	- coccinea	Scarlet do. Striped do.	***	stri.	***	10
2. 3.	— striata — nana	Dwarf do.	***	div.	1	10
2. 3.	camelliæflora alba	White Camellia do.		w.	2	10
2. 3.	— kermesina	Crimson do. do.		cr.		10
2. 3. 2. 3.	— punctata rosea	Rose Spotted do. do.	***	spot.		10
2. 3.	— — violacea — rosea	Violet do. do. do.	•••	ro.		10
2. 3.	— violacea	Violet do. do.	***	₹.	***	10
2. 3.	— coccinea	Fire-colored do. do.		cr.		10
2. 3.	— in vars.	Mixed do. do.	1.00	div.		10
2. 3.	Baptisia australis Bartonia aurea	Southern Baptisia Golden Bartonia	hP hA	b.	13	5 5
2. 3.	Batchelors' Buttons	see Gomphrena	ид	у.	12	• ,
2. 3.	Bee Larkspur	Delphinium elatum	†hP	b.	3	5
2. 3.	Bell Flower	see Campanula				10
1. 2. 1. 3.	Bellis perennis pl. in vars.	Fine Double Daisy	hh 4	div.	101	10 50
1. 5.	Bidens atrosanguinea Blitum capitatum	Zimapani Dahlia Strawberry Blight	hhA hA	br.&v.	1	5
	Blue Botile	sce Centaurea		8		
2. 3.	Blumenbachia insignis	Blumenbachia	hhA	w.		5
1. 2.	Brachycome iberidifolia	Brachycome	•••	b.		10
1. 2.	in vars. Brompton Stock	Mixed do. see Mathiola	***	div.	•••	10
1. 2.	Browalia elata	Amethyst	tA	b.	2	10
1. 2.	— alba	White Amethyst		w.		10

Comparative time of Flowering.	Scientific name Common name New and rare varieties in	s in Italics.	Duration and Hardiness.	Color.	Height in feet.	Price.
Co	Trem and Tare Tarrettes II	Heavy Faced Type.	_ =		-	
1 2	2 11 1	~				CTS.
1. 2.	Browalia demissa	Spreading Amethyst	tA	b.	1	10
1. 2.	Brunia nodiflora	Knot-flowered Brunia	gS	w.	6	25
1.	Buddlea Lindleyana	Dr. Lindley's Buddlea	,	div.		25
1.	Cacalia coccinea	Tassel Flower	hA	8.	1	5
1.	aurantiaca	Orange do.		0,	2	$\begin{array}{c} 5 \\ 25 \end{array}$
1. 2.	Cactus pl. sp. et vars.	Fine Mixed Cactus	gS	div.		10
2.	Calampellis scabra*	Ecromocarpus	†hhP	0.	6	25
2. 3.	miniata	Carmine do.	•••	car.		10
2. 3.	Calandrina Buridgii grandiflora	Buridge's Calandrinia		· p.	1/2	5
2. 3.	Lindleyana	Large-flowering do. Lindley's do.	hA		•••	5
1.	speciosa	Showy do.	шА	r.		5
2. 3.	umbellata	Umbel-flowered do.	†hhP	p.		10
2. 3.	Calceolaria hybrida	Hybrid Calceolaria		div.	2	25
2. 3.		New Dwarf do.	†gP		1	50
2. 3.	— nana nova — punctata superba	Superb Spotted do.			2	50
2. 3.	scabiosæfolia	Scabious-leaved do.	†hhP	у.		10
2. 3.	pinnata	Pinnate do.	hh A	у.		10
2.	Calendula officinalis	Garden Marigold	hA	0.	1	5
2. 3.	pluvialis	Cape do.		w. & p.		5
2. 3.	Callichroa platyglossa	Broad-rayed Callichroa		y.		5
1. 2.	Calliopsis Atkinsonii	Atkinson's Coreopsis	†hP	y. & br.	21	5
2. 3.	auriculata	Ear-leaved do.	1 '	у.	6	5
2. 3.	bicolor marmorata	Marbled do.	hA	r. & y.	11	5
2. 3.	— nana	Dwarf do.		1. cc y.	34	5
2. 3.	nigra speciosa	Dark Showy do.			11	5
2. 3.	coronata	Crowned do.		spot.	-2	10
2. 3.	Drumondii	Drummond's do.		y.& br.	1	5
2. 3.	- major	Large-flowered do.			٨	5
2. 3.	elegan : picta	Painted do.			2	5
3.	filiformis	Cosmidium do.		y.	1	5
1. 3.	Callirhoe pedata	New Nutallia	†hB	v. & w.		25
1. 2.	Callirhoe pedata Campanula carpatica	Carpathian Bell Flower	†hP	b.		10
1. 2.	— alba	White do.		w.		10
2. 3.	grandis	Grand do.		b.	2	10
2. 3.	grandiflora	Large-flowering do.			1	10
2. 3.	medium	Canterbury Bells		p.	3	5
2. 3.	— alba	White do.		w.		5
2. 3.	— in vars	Mixed do.		div.	•••	5
2. 3.	fl. pl.	Double Purple do.		p.	•••	10
2. 3.	alba	Double White do.		W.	•••	10
2. 3.	persicifolia	Peach-leaved do.		b.		10
2. 3.	pyramidalis	Pyramidal Bell Flower	†hhP	1. b.	4	10
2. 3.	speculum	Venus Looking Glass	hA	b.	34	5
1. 2.	— alba	White do.	***	W.	•••	5
1. 2.	lilacina	Lilac do.		li.	•••	5
1. 2.	Campion	see Agrostemma	hh A	_	8	5
1. 3.	Canary Bird Flower	Tropæolum peregrinum	hhA	y.		5
1. 2.	Candytuft	see Iberis	hA ~P	div.	div.	10
	Canna nepalensis	Nepal Canna Blood Red do.	gP	d. r.		10
1. 3. 2. 3.	Warszewiczi		†hP	b. & w.	***	5
2. 3.	Canterbury Bells	see Campanula	1111	L. O. W.	• • • • • • • • • • • • • • • • • • • •	0
4. 0.	Cardiospermum halicaca- bum*	Balloon Vine	tA	ro.&gr	6	5
	oum.	Dancon Fine	. 021	iro.agi	. 0	

Comparative time of Flowering.	Common nam	nes in Roman. es in Italics. n Heavy Faced Type.	Duration and Hardiness.	Color.	Height in feet.	Price.
2.	Carnation	see Dianthus				CTS.
1.	Cassia corymbosa	Bunch-flowered Cassia	gS	у.	5	25
1.	lœvigata	Smooth do.			8	25
1.	tomentosa	Tomentose do.	gT		15	25
2. 3.	Catananche alba	White Catananche	hA	W.	1	5
2. 3.	cærulea	Blue do.	†hP	b.	2	5
1. 2. 1. 2.	lutea Catch Fly	Yellow do.	hA	y.	1	5
1. 2.	Celosia cristata	Mixed Cockscomb	t.A.	div.	3	5
1. 2.	— nana kermesina	Finest Dwarf do.		er.	14	5
1. 2.	— coccinea	Scarlet do.		9.	2	5
1. 2.	— lutea	Yellow do.		y.		5
2. 3.	Cenia turbinata	Turbinated Cenia	hA	w.	1 1	10
2. 3.	— formosa	Beautiful do.		У.	-	10
2. 3.	Centauridium Drummondii Centaurea Americana	Drummond's Centauridium American Centaurea	• • •	p.	13	10
3. 2.	cyanus major	Great Blue Bottle	***	r.		5 5
2.	— minor	Small do.	***	div.		5
2.	moschata	Purple Sweet Sultan		p.		5
2.	— alba	White do.		W.		5
2.	suaveolens	Yellow do.		y.	13	5
1. 2.	Centranthus macrosi-					
	phon	Long Tubed Centranthus		r.	1	5
1. 2.	— nanus	Dwarf do.	***	ro.	2	5
1. 2. 1. 3.	——— albus Cheiranthus Cheiri	White Dwarf do.	 4TD	₩.	1	5
1. 3.	- in vars	Bloody Wall-flower Fine Mixed do.	tP	br.	1	5
1. 3.	— fl. pl.	Finest German Double do.	***	uiv.	****	10
1. 3.		Fine German new sorts do.				25
1. 2.	Chelone barbata rosea	Bearded Penstemon	†hhP	ro.	2	10
1. 2.	gentianoides	Gentian do.		r.		10
1. 2.	coccinea	Scarlet do.		S.		10
1. 2. 2. 3.	Chænostoma fastigiatum	Bunch-flowered Chanostoma	hhA	ro.	3.	10
2. 3.	Chili Marigold China Pink	Tagetes lucida see Dianthus	†gP	у.	1	5 5
1.	Chorozema Chandleri	Chandler's Chorozema	gS		2	25
2.	varia	Elegant do.	5~	0.	4	25
2.	— rotundafolia	Round-leaved do.	***	o. & r.		25
2.	— splendens	Splendid do.		y. & r.		25
1. 2.	Chrysanthemum album	White Chrysanthemum	hA	w.	3	5
1. 2. 1. 2.	coronarium tricolorum	Yellow do. Three-colored do.	***	у.		5
1. 2.	in vars.	Mixed Annual do.	***	3 col.	1	5 5
3.	indicum	Indian do.	hP	div.	3	10
1.	Cineraria hybrida in vars		†gS		2	25
1.	—— nana	Hybrid Dwarf do.			1	25
1.	Citisus alpinus	Scotch Laburnum	hP	у.	10	5
1.	laburnum	English do.		•••		5
1. 2.	scoparius Cladanthus arabicus	Scotch Broom Eastern Cladanthus	 h A	***	3 2	5
2. 3.	Clarkia elegans	Elegant Clarkia	hA	li.		5
2. 3.	— rosea fl. pl.	Double Rose do.	•••	ro.	11/2	5
2. 3.	nerifolia	Oleander-leaved do.		•••	•••	5
2. 3.	pulchella	Pretty do.				5

Comparative time of Flowering.	Scientific nam Common name New and rare varieties in	es in Italics.	Duration and Hardiness.	Color.	Height in feet.	Price.
2. 3.	Clarkia pulchella alba	Pretty White Clarkia	hA	w.	11/2	стs. 5
2. 3.	— fimbriata	Pretty Fringed do.				5
2. 3.	— grandiflora	Large Flowered do.	•••	ro.		5
2. 3.	Tom Thumb	Very Dwarf do.	650	,,	$\frac{\frac{3}{4}}{1\frac{1}{2}}$	10
2. 3. 2. 3.	- marginata	Margined do.		bord.		10
1. 2.	— integripetala — in vars.	Hybrid do. Mixed do.	***	ro. div.	***	10 5
1. 2.	Clary Purple	Salvia Hominum	•••	p.	ï	5
1. 2.	Red	- Rubra		r.		5
1. 2.	Clematis flammula*	Sweet-scented Virgins' Bower	hP	w.	20	5
2. 3.	vitalba*	Traveller's Joy		•••		5
2.	Cleome Trachysperma	Rough-seeded Cleome	hhA		2	10
1. 1.	Clianthus puniscens*	Eastern Clianthus Magnificent do.	gS	S.	6	25 25
2.	magnificus* Clintonia elegans	Elegant Clintonia	tA	cr. b.	34	10
2.	pulchella	Pretty do.	021	3 col.	4	10
2.	-alba	White do.		W.		10
2.	- atropurpurea	Dark Purple do.		d. p.	1/2	25
2.	— azurea grandiflo'	Large Blue do.		b.		25
1.	Clitoria Ternatea*	Sky Blue Clitoria	gS		6	25
3. 2.	Cobæa scandens*	Climbing Cobea	†tP	p.	20	10
1. 2.	Collinsia atrorubens	see Celosia Dark Red Collinsia	hA	r.	13	5
1. 2.	bartsæfolia	Bartsia-leaved do.		p.	17	5
1. 2.	— alba	White do.		w.	1/2	5
1. 2.	bicolor	Two-colored do.		pk & w	î	5
1. 2.	— alba	New White do.		w.	11/2	5
1. 2.	- heterophylla	Various-leaved do.		pk & w		5
1. 2. 1. 2.	grandiflora multicolor	Large-flowered do. Many-colored do.	•••	div.	1	5
1. 2.	- marmorata	Many-colored do. New Marbled do.		w.&ro.	•••	5
1. 3.	Collomia coccinea	Scarlet Collomia		s. & y.	•••	5
1. 3.	grandiflora	Great-flowering do.		y.		5
1. 2.	Columbine	see Aquilegia				5
1.	Commelina cœlestis	Blue Commelina	†hhP	b.	11	5
1.	— alba	White do.		W.		10
1. 2. 3.	— variegata Convolvulus major*	Variegated do. Mixed Morning Glory	hA	div.	10	10 5
1. 2.	minor	Dwarf Convolvulus	пА	3 col.	trai.	5
1. 2.	— alba	White Dwarf do.		w.		5
1. 2.	— monstrosus	Monster Dwarf do.		b.		10
1. 3.	Coral Plant	see Erythrina	tP	g.	4	25
2. 3.	Coreopsis	see Calliopsis				1
2.	Corydalis glauca	Yellow Corydalis	hA	y. & p.		10
2. 2.	Cosmanthus fimbriatus Cosmea bipinnata	Fringed Cosmanthus Bipinnate Cosmea	hhA	b. & w.	34 2	5
3.	Cotton	Gossypium herbaceum	tA	w.	3	5
1. 2.	Cowslip	Primula veris	†hhP	div.		5
2.	Crepis barbata	Golden Hawkweed	hA	y.	2 2	5
2.	rubra	Red do.		r.		5
1.	Crotolaria turgida	Turgid Crotolaria	gS	у.	3	25
2. 3.	Cucumis flexuosa* odoratissimus*	Snake Melon Pomegranate do.	tA	•••	trai.	5 5
8.	Cucurbita aurantia*	Mock Orange	•••	•••	8	5
0.	· Ododi bioa adianola	zzoon Orango	***		0	0

iv iv	Scientific nam	es in Roman.	n ss.		п	
Comparative time of Flowering.			Duration and Hardiness.	or.	Height in feet.	Ge.
pa. me	Common name	es in Italiacs.	and rdine	Color.	ight feet.	Price
om ti	New and rare varieties in	n Heavy Faced Type.	Tan Tan	0	He	-
O H						
1. 2.	Cucurbita la caparia*	Bottle Gourd	tA	77	8	CTS.
2. 3.	Cucurbita lagenaria* Cuphea eminens	New Cuphea	hhP	s. & y.	13	25
2. 3.	platycentra	Broad-leaved do.		s. & w.	- 2	10
2. 3.	procumbens	Trailing de.	hhA	p.	3	10
2. 3.	strigillosa	Strigillose do.	†hhP	r. & y.	11	10
2. 3.	Zimpani	Roezel's do.		l. p.	4	25
3.	Cynoglossum longiflorum	Long-flowered Cynoglossum	hP	p.		5
2. 3.	Cypress Vine	see Ipomœa quamoclit	1117			5
3.	Dahlia repens	Creeping Dahlia	†hhP	3:	1	10
3. 1. 2.	Superflua	Fine Mixed Double Dahlia New Double Datura	hhA	div.	2	10 10
1. 2.	Datura chlorantha fl. pl. fastuosa	Proud do.	nna.	y. p.	3	5
1. 2.	— alba	White do.		w.		5
1. 2.	Metel	Metel do.	hA		2	5
1. 2.	metelloides	Wright's do.		w. & b.		10
2. 3.	Delphinium ajacis in vars.	Dwarf Rocket Larkspur		div.	1	5
2. 3.	cardiopetalon	Heart-petaled do.		b.		10
2. 3. 2. 3.	Chinensis	Mixed Chinese do.	†hP	div.	2	5
2. 3. 2. 3.	- rubro punctatum	Red Spotted do. Bee do.		b. & r. b.		25
2. 3.	elatum	Beautiful do.		b. & w.	3	5 10
2. 3.	formosum grandiflorum	Large-flowered do.	***	d. b.	2	5
2. 3.	tricolor elegans	Hybrid do.	hA	3 col.	-	10
2. 3.	Dianthus atrorubens	Dark Red Pink	†hP	d. r.	1	5
2. 3.	atroviolaceus	Dark Violet do.		d. v.		5
2. 3.	barbatus	Sweet William		div.	13	5
2. 3. 2. 3.	— fl. pl.	Double do. Dark Crimson do.	•••			10
2. 3.	- kermesinus - auriculaceus	Dark Crimson do. (Hunt's) Auricula-fl'wddo.	***	d. cr. div.		$\frac{10}{25}$
2. 3.	caryophyllus	Mixed Carnation	hh P		2	5
2. 3.	— fl. pl.	Choice Double do.				25
1. 2.	- nanus fl. pl.	Early Double do.			1	25
2. 3.	- Tree or Perpetual	Tree do.			2	50
2. 3.	- bicolor	Choice Flake do.	***			50
2. 3. 2. 3.	- variegatus	Bizarre do.	• • •		• • • •	50
2. 3. 2. 3.	- albo punctatus	White Ground Picotee Yellow Ground do.	•••	•••	•••	50 50
2. 3.	— luteo punctatus — in vars.	Choicest Mixed do.				50
2. 3.		Good Mixed do.				10
2. 3.	Chinensis fl. pl.	Mixed Double China Pink	†hB		1	5
2. 3.	— albus pl.	Double White do.		w.		10
2. 3.	- albo marginatus	White Margined do.		var.		10
2. 3. 2. 3.	- Heddewigi	Heddewig's do.	•••	div.		25
2. 3. 2. 3.	—— fl. pl. — imperialis	Double do. do. Imperial do.	•••	• • •	•••	25 5
2. 3.	- laciniatus	Japan do.	•••			25
2. 3.	fl. pl.	Double do. do.				25
2. 3.	— latifolius	Broad-leaved do.				5
2. 3.	- nanus cupreus	Dwarf Copper do.		cop.	1 2	10
2. 3.	— — rubrum	Dwarf Red do.		r.	- 63- 63- 63- 63- 63- 63- 63- 63- 63- 63	10
2. 3. 2. 3.	— striatus	Dwarf Striped do.		stri.	- 1	10
2. 3. 2. 3.	— in vars.	Dwarf Mixed do. Maiden do.	 4h D	div.	3	10
2. 3.	fimbriatus	Maiden do. Fringed do.	†hP	flesh.	34	5
		a	000		1	0

Comparative time of Flowering.	Scientific nam Common name New and rare varieties i		Duration and Hardiness.	Color.	Height in feet.	Price.
2. 3. 2. 3.	Dianthus Garnierianus Hispanicus	Gardner's Hybrid Pink Spanish do.	†hP	div.	1	10 5
2. 3.	hybridus corymbo- sus	Double Clove do.				10
2. 3.	- atropurpureus	Dark Purple do.		d. p.		10
2. 3.	— atrorubens	Dark Red do.		d. r.		10
2. 3.	— atroroseus	Dark Rose do.		d. ro.		10
2. 3.	Japonicus	Japanese do.		r.		5
2. 3.	moschatus	Sweet Garden do.		div.	•••	5
2. 3.	— fl. pl.	Double do. do.	•••	•••	•••	10
2. 3.	plumarius	Pheasant Eye do.	•••	:::	•••	5
2. 3.	superbus	Superb do.	•••	li.	2	5
1. 2.	Dictamnus fraxinella rubra	Gas Plant Red do.	•••	W.		5 5
1. 2.	in vars.	Mixed do.		div.	***	5
2.	Didiscus cærulea	Blue Didiscus	hh A	b.		5
2.	Digitalis aurea	Golden Fox Glove	†hP	y.	11	5
2.	grandiflora	Yellow do.				5
1. 2.	purpurea	Purple do.		p.	3	5
1. 2.	alba	White do.		w.		5
1. 2.	punctata	Spotted do.	•••	spot.		5
1. 2.	rosea	Rose do.	•••	ro.	•••	5
1. 2.	in vars.	Mixed do.		div.	01	5
1.	Diosma alba	White Diosma	gS	W.	21	25
1. 2.	Dodecatheon Meadia Dolichos lablab*	Media Dodecætheon Hyacinth Beans	†hhP hA	div.	6	50
2.	— alba*	White do.		p. w.		5
2.	in vars.*	Mixed do.	•••	div.		5
2.	nana	Dwarf do.		w.	8	5
2.	Dracocephalum canariense		†hhP	r. & p		5
1. 2.	Drummond's Phlox	see Phlox Drummondii	'			5
2.	Edwardsia grandiflora	Large-flowering Edwardsia	gS	у.	10	50
2. 3.	Elichrysum bracteatum	Yellow Eternal Flower	hA			5
2. 3.	— album	White do.	•••	w.		5
2. 3. 2. 3.	— nanum	Dwarf Yellow do. Dwarf White do.	•••	у.	1/2	5
2. 3.	— — album	0 1 11 7 11 1	•••	w. div.	1	5 10
2. 3.	compositum maxi'm macranthum	Large-flowering do.		pk.		5
2. 0.	brachyrinchum	Narrow Keeled do.	•••	y.	2	5
2.	Elsholtzia cristata	Crested Elsholtzia	'	pk.	1	5
1. 3.	Epacris hybrida sup'ba	Splendid Hybrid Epacris	gS	div.	div.	50
1. 2.	Erica pl. in vars.	Fine Mixed Heath	gP			25
1.	Erinus alpinus	Alpine Erinus	†hhP	b.	1	25
1. 2.	Erysimum Peroffskyanum	Hedge Mustard	hA hP	0.		5
1. 3.	barbarea variegata	Variegated do. Coral Plant	tP	y.	$\frac{1\frac{1}{2}}{4}$	$\begin{array}{c c}5\\25\end{array}$
1. 3.	Erythrina crista galli	Caffrarian do.	gS	S.	6	25
2. 3.	caffra Eschscholtzia Californica	Californian Eschscholtzia	†hP	у.	1	5
2. 3.	compacta	Compact do.		у. & о.		5
2. 3.	crocea	Orange do.		0.		-5
2. 3.	— alba	White do.		w.		5
2. 3.	tenuifolia	Slender-leaved do.		у.	1/2	5
2. 3.	Eternal Flower	see Elychrisum	,,,			10
2.	Ethulia corymbosa	Bunch-flowered Ethulia	hhA	p.	1	10

Comparative time of Flowering.	Common nar	mes in Roman. nes in Italics. in Heavy Faced Type.	Duration and Hardiness.	Color.	Height in feet.	Price.
1.	Euchardium concinnum	Neat Euchardium	hA	ro.	1 1	CTS.
1.	grandiflorum	Great-flowered do.			2	5
2.	Eucnide bartonioides	Bartonia-like Eucnide	hhA	y.	1	10
2.	Euphorbia variegata	Variegated Euphorbia	hA	w.&gn	2	5
1. 2.	Eutoca multiflora viscida	Many-flowered Eutoca Viscid do.	***	lav.	1	5
2. 3.	— alba striata	White Striped do.	***	b. strip.		10
2.	Wrangliana	Dr. Wrangle's do.	***	li.		5
2.	Evening Primrose	see Œnothera				
1. 2.	Fenzlia dianthiflora	Pink-flowered Fenzlia	hhA	ro.	1 1	25
1. 1.	Fœdia Cornucopiæ	Horn of Plenty	hA	ap.	1	5
1. 2.	Forget-me-not Fox Glove	see Myosotis see Digitalis				
1. 2.	Four o'clocks	see Mirabilis				
1. 2.	Fraxinella	see Dictamnus	1			
2. 3.	French Marigold	Tagetes patula	hhA	br.	1	5
1. 3. 3.	Fuchsia pl. in vars.	Splendid Mixed Fuchsia	gP	div.	div.	25
3.	fulgens superba Fumaria spicata	Scarlet do. Fume Wort	hA	s. flesh.	2 14	25 5
2. 3.	Gaillardia picta	Painted Gaillardia	†hhP	cr.&y.	2	10
2. 3.	- alba marginata	White Margined do.		var.		10
2. 3.	hybrida grandiflora	Splendid Hybrid do.	***	er.& y.	11/2	10
2. 3.	in vars.	Mixed do.		div.		10
1. 2. 1. 2.	Galega orientalis	Oriental Galega do. Persian do.	hP	b.	4	5
2.	persica Gamolepsis tagetes	Persian do. Marigold-like Gamolepsis	hhA	w.	2 1 2	5 5
1.	Gardenia Thunbergi	Thunsberg's Gardenia	gS	y. w.	6	25
2.	Gaura lindheimeria	New Gaura	hhA	w. & r.	3	10
1. 2.	Geranium	see Pelargonium				
1. 2. 1. 2.	Geum coccineum fl. pl.	Double Scarlet Geum	hP	8.	11/2	5
1. 2.	Gilia achillæfolia capitata	Milfoil Gilia Azure Blue do.	hA	b.	$\begin{bmatrix} 2\\1 \end{bmatrix}$	5
1. 2.	— alba	Azure Blue do. White do.	• • • •	b. & w.	1	5
1. 2.	nivalis	Snow White do.				5
1. 2.	tricolor	Three-colored do.		3 col.		5
1. 2. 1. 2.	albo cœrulea	White & Blue do.	***	w. & b.		5
2.	rosea splendens Globe Amaranthus	Splendid do.	•••	ro.		5
2.	Globe Thistle	see Gomphrena Echinops sphærocephalus	hP	r.	2	5
1. 3.	Gloxinia pl. fl. in vars.	Finest Mixed Gloxinia	gP	div.	1	25
1. 3.	Godetia	see Enothera	0-		-	
2.	Gomphrena globosa	Globe Amaranthus	hA	p.		5
2.	— alba in vars.	White do.		W.		5
3.	Gossipium herbaceum	Fine Mixed do.	tA	div.	3	5 5
3.	Gourds*	see Cucurbita	CA.			0
2.	Gramanthes gentiano-					
2.	des	Genetian-like Gramanthes	hhA	s.	$\frac{1}{2}$	25
1. 2.	- Zinabarina	Non Court		c.		50
1. 2.	Guttierezia gymnosperm's Gypsophila elegans	New Guttierezia	hA	- 0-	2	5
1. 2.	muralis	Elegant Gypsophila Wall do.		w. & p. pk.	1 2	5 5
2.	Hawkweed	see crepsis	•••	PA.	2	9
1. 3.	Heartsease	see Viola			1	

0 1						
Comparative time of Flowering.	Scientific nam	es in Roman.	on ss.		in	
ara e o erii	Common name	og in Italice	Duration and Hardiness.	Color.	Height feet.	Price.
im ow			ard rd	[S]	fe	Pr
Fi	New and rare varieties in	Heavy Faced Type.	U H		H	
1						CTS
3.	Hedysarum coronarium*	French Honeysuckle	†hB	r.	3	5
3.	— album*	White do.	•••	w.		5
2.	Helenium Douglasii	Sneeze Wort	hA	у.	2	5
2. 3. 2. 3.	Helianthus annuus	Tall Sunflower Texian do.	•••	•••	8	5 5
2. 3.	— argophillus — giganteus	Texian do. Californian do.				5
1.	Heliophila araboides	Arabian Heliophila	hhA	b.		10
1.	dissecta	Dissected do.		1. b.	3 1	10
1.	trifida	Trifid do.		p.	2	10
1. 2.	Heliotropium grandiflorum	Great-flowering Heliotrope	gP	li.	•••	19
1. 2.	Peruvianum	Peruvian do.	•••	•••	•••	10
1. 2.	Triumph de Liege	Lilac do.	***	•••	•••	10
1. 2.	Voltarianum Helleborus fœtidus	$egin{array}{ll} Voltaire's & ext{do.} \ Christmas \ Rose & \end{array}$	hP	V.	ï	10 25
1.	Henbane	Hyoscyamus niger	†hP	pk. y. & p.	3	25 5
3.	Hercules' Club	see Cucurbita	III	J. & p.	0	0
2. 3.	Hesperis matronalis	Sweet Rocket		w. & r.	2	5
2. 3.	Hibicus Africanus	African Hibiscus	hA	ro.&br		5
2. 3.	calisureus	Beautiful do.				5
2. 3.	Richardsonii	Richardson's do.			•••	5
3.	Hollyhock	see Althea				
1.	Honesty	Lunaria Biennis	†hB	li. & w.	2	5
3.	Honeysuckle	see Hedysarum	1. 4		1	-
1. 1. 3.	Horn of Plenty	Fædia cornucopiæ Elegant Humea	hA †hhP	r.	6	25
2. 3.	Humea elegans Hunnemannia fuma-	Liegani Hamea	Tune	•••	0	40
4. 0.	riæfolia	New Hunnemannia		y.	1	10
2.	Hyacinth Beans*	see Dolichos		3.	-	1
1.	Hyacinthus orientalis	Hyacinth	hP	div.		10
1.	Hyoscyamus niger	Henbane	†hP	y. & p.		5
1. 2.	Iberis amara	White Candytuft	hA	w.	$\frac{1}{2}$	5
1. 2.	coronaria	Rocket do.	•••		1	5
1. 2.	odorata	Fragrant do.	•••	•••		5
1. 2. 1. 2.	rosea speciosa	Rose do. Crimson do.	•••	ro.	1/2	5
1. 2.	umbellata	Purple do.		p.	•••	5
1. 2.	in vars.	Mixed do.		div.		5
2.	Ice Plant	see Mesembryanthemum				
2. 3.	Immortal Flower	see Elichrysum		i i		
2.	Impatiens glanduligera	Touch-me-not	tA	r.	21/2	5
2.	noli-me-tangere	Yellow do.		y.	1	10
1. 3.	Ionopsidium acaule	Stemless Violet	†hhP	ь.	1	10
2. 3. 2. 3.	Ipomœa atropurpurea* bona nox*	Good Night do.	hA tA	d. p.	10 12	10
2. 3.	Burridgii*	Burridge's do.	hA	w. cr.	10	5
2. 3.	chrysoides*	Golden do.	gP	y.	4	50
2. 3.	coccinea*	Scarlet(beautiful)do.	hA	s.	10	5
2. 3.	— lutea*	Yellow do.		y.	***/	5
2. 3.	Delleni*	Delleni do.	gA	b.		25
2. 3.	Ferrandiniana*	Mr. Ferrand's do.	hhA			10
3.	ficifolia*	Fig-leaved do.	gP	p.	6	25
3. 1.	grandiflora*	Great-flowered do. Harding's do.	tA TP	w.	8 10	10 25
1.	Hardingii*		gP hhA	р. b.	10	25
1.	hederacea gr'ndiflo*					

Comparative time of Flowering.	Scientific nam Common name New and rare varieties in		Duration and Hardiness.	Color.	Height in feet.	Price.
3. 2. 3.	Ipomœa Horsfalliæ*	Mrs. Horsfall's Ipomea Bordered do.	gA hhA	r. v. & w.	20	25 10
2. 3.	limbata* — elegantissima*	Elegant do.	шил	d.p&w	4	10
1.	polyanthes*	Auricula do.	†gP	y.	8	25
2. 3.	quamoclit*	Scarlet Cypress Vine	tA	S.	10	5
2. 3. 2. 3.	— alba*	White do. do.	***	W.		5
2. 3. 2. 3.	in vars* reinformis*	Mixed do. do. Kidney-shaped Ipomea	gA	div.	20	5 25
2. 3. 2. 3.	rubro cœrulea*	Sky Blue do.	gP gP	l. b.	8	25
2. ::.	tyrianthina*	Californian do.	tP	d. p.	10	25
2.	tuberosa*	Tuberous do.	gP	var.		25
2. 3.	tricolor*	Three-colored do.	t.1	3 col.		5
1.	Wildenovii*	Wildenow's do.	JAP.	p.	11	25
3. 3.	Ipomopsis elegans (C'ntua	Elegant Ipomopsis Painted do.	†tB	S.	11 2	5 5
3.	aurantiaca	Orange do.	***	spot.	<u>ئ</u>	5
3.	superba	Superb do.		8.		5
3.	Jacob's Ladder	see Polemonium				
3.	Jacobea	see Senecio				
2.	Kaulfussia amelloides	Blue Kaulfussia	hA.	b.	1	5
2. 2.	— alba — rosea	White do. Rose do.		w.	•••	5 5
1.	Kennedya in vars.*	Fine Mixed Kennedia	gP	div.	10	25
2.	Kite Flower	Atropha physaloides	hA	p.	1	5
2.	Laburnum	see Citisus		P.		
2.	Larkspur	see Delphinium				
1.	Lasthenia Californica	Californian Lasthenia		у.	4	5
1. 3. 2.	Lathyrus albus*	White Sweet Peas		W.	•••	5
2.	clarkia hybrida*	Azure Blue do. Capt. Clark's Hybrid do.	***	b. var.	***	5 10
1. 3.	coccineus*	Scarlet Sweet Peas		S.		5
1. 3.	striatus*	Striped do.		strip.		5
2.	latifolius*	Everlasting do.	hP	cr.	8	5
2.	— albus*	White do. do.		W.		5
1. 3.	luteus*	Yellow do.	hA	у.	4	5
1. 3. 1. 3.	magellanicus* niger*	Lord Anson's do. Black do.	hP hA	b. blk.	6	5 5
1. 3.	pictus*	Painted Lady do.	11.A	ptd.	3	5
1. 3.	purpureus*	Purple do.		p.		5
1. 3.	tingitanus*	Tangier do.		cr.		5
1. 3.	odoratus in vars*	Mixed do.	•••	div.		5
2. 2.	Lavatera trimestris — alba	Red Lavatera White do.	***	r.	2	5
2. 3.	Leptosiphon androsaceus	Androsace Leptosiphon	* ***	w. div.	1	5 5
2. 3.	— albus	White do.		W.	1	5
2. 3.	- lilacinus	Lilae do.		li.		5
2. 3.	aureus	Orange do.		0.	1 2	10
1. 3.	densiflorus	Dense-Flow'd do.		p.	16304	5
1. 3. 1. 3.	- albus novus	New White do. Yellow do.		w.		10
1. 3.	luteus in vars.	Yellow do. Fine Mixed do.		div.	34	10 5
3.	Leucadendron argenteum	Silver Tree	gT	y.	15	50
3.	Liatris spicata	Spiked Liatrus	gT hP	p.	4	5
2. 3.	Limnanthus Douglasii	Douglass' Limnanthus	hA	w. & y.	3	5

Scientific names in Roman.							
2. 3. Limnanthus gradiflora Splendeid do. Splendid do. Splen	00 A	Coiontife nom	on in Domes	- "		-	
2. 3. Limnanthus gradiflora Splendeid do. Splendid do. Splen	of ing	Scientific nam	es in Roman.	ion	.:	i.	.:
2. 3. Limnanthus gradiflora Splendeid do. Splendid do. Splen	e eri	Common name	es in Italics	in a cri	10	ht et.	S
2. 3. Limnanthus gradiflora Splendeid do. Splendid do. Splen	di m			ra a ra	0	fe gi	F
2. 3. Limnanthus gradiflora Splendeid do. Splendid do. Splen	on the	New and rare varieties in	Heavy Faced Type.	F D		He	
2	C I		3	1			
2. 3. splendens sulphurea odorata Linaria biparti splendida Cantala Cantal					1		CTS.
2. 3. splendens Splendid do	2. 3.	Limnanthus gradiflora	Large-flowered Limnanthus	hA	w. & y.	3.	5
2. 3. Sulphurea odorata Sulphurea	2. 3.	splendens	Splendid do.			- 1	5
2. 3. Linaria biparti splendida Chember Chember	2. 3.	sulphurea odorata	Sulphur do.		sul.		5
2. 3. triornithofhora Three Birds-bearing do to p. 1 10 10 10 10 10 10 10							25
2. 3. Lindheimeria Texana Texian Lindheimeria Texian Lindh				†tP	1	Í	10
2. 3. Linum flavum grandiflorum album kermesinum purpureum Splendid Crimson do. †hP w. 1 10 10 10 10 10 10 10				, , –			
1. 2.				4	-	3	
1. 2.		grandiflorum album				1	
1. 2. Purpureum Lewisii variegata perenne Loasa aurantiaca or lat'tia* Pentindica* Pen							
Lewisi variegata Lewisi variegata Lewisi variegata Losas aurantiaca or lat'tia* Perrennial Composition Composition					1	4	
1. 2							
2. 3. Loasa aurantiaca or lat'tia* Herbertii* Herbertii* Herbertii* Herberti* Song Herbertii* Herbert* Song Herbert*				Thr	1		
2. 3							
Pentlandica* tricolor tricol				thhP	1		
1. 2. Lobelia campanulata erinus ramosoides erinus ramosoi				•••	S.	8	
1. 2.				•••			
1. 2.				•••			
1. 2.				***		1	
1. 2.	1. 2.	erinus ramosoid es	Ramosa-like do.		w. & b.	1	10
1. 2.	1. 2.	-speciosa	Showy do.			-	25
1. 2.	1. 2.		Graceful do.	tΛ	b.	trai.	10
1. 2	1. 2.	— alba*	White do.		w.		10
1. 2.		rosea	Rose do.	1	1	i	10
1. 2.			Branchina do.				
1. 2.	1 2						
2. London Pride Crowned Lopesia The land Loresta coronata Red do. do	1 2				i	1	
Crowned Lopesia Colimbing Lophospermum Colimbing Lophosperm			20,000	4hP			
2. 3. Lophospermum scandens				9		4	
Climbing Lophospermum				u/A		1	
Hendersoni* Henderson's do. d. ro. 10				±aD	1		
2. 3.					d mo		
1. 3.				1		1	
Tetragonolobus Love Grovs See Nemophila See Naranthus See Nemophila See Nemophila See Nemophila See Nemophila See Nemophila See Nemophila See Nigella							
Love Grovs See Nemophila See Amaranthus Love in a Mist See Nigella Honesty, or Satin Flower †hB li. & w. 2 5					1	1	
Love-lies-bleeding See Amaranthus See Nigella Honesty, or Satin Flower the blue the blu	2.			nA	у.		9
Love in a Mist Lunaria biennis Honesty, or Satin Flower †hB li. & w. 2 5							
1. Lunaria biennis Honesty, or Satin Flower †hB li. & w. 2 5 2. 3. Lupinus affinus Retated Lupins hA b. & w 1 5 2. 3. albus Californicu Californian do. †hP b. & w. 2 5 2. 3. Ehrembergia Ehremberg's do. m. do. m. 10 0 10 0 m. 10 0 0				1	1		
2. 3. 2. 3. 2. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3.							-
2. 3.							
2. 3. Californicus Californian do. †hP b. 5 2. 3. Ehrembergia Ehremberg's do. 10 2. 3. Guatemalensis Guatemala do. d. v. 5 2. 3. Hartwegii Hartweig's do. w. 10 2. 3. Hartwegii White do. w. 10 2. 3. Hopbridus insignis Beautiful do. d. 10 2. 3. hybridus superbus Superb do. var. 10 2. 3. luteus Large Blue do. b. 5 2. 3. luteus Yellow do. y. 5 2. 3. Menzie's do. stra. 5 2. 3. Menziesii Menzie's do. var. 3 5 2. 3.				hA			
2. 3. Ehrembergia Ehremberg's do. d. v. 10 2. 3. Hartwegii Hartwig's do. hA b.&pk. 5 2. 3. — albus White do. w. 10 2. 3. — coelestinus Sky Blue do. l. b. 10 2. 3. hybridus insignis Beautiful do. d. r. 10 2. 3. hybridus superbus Superb do. var. 10 2. 3. hirsutus Large Blue do. b. 5 2. 3. luteus Yellow do. y. 5 2. 3. — stramineus Straw-colored do. stra. 5 2. 3. Menziesii Menzie's do. var. 3 5 2. 3. mutabilis Changeable do. var. 3 5					1 .	2	
2. 3. Guatemalensis Guatemala do. d. v. 5 2. 3. Hartwegii Hartwig's do. hA b.&pk. 5 2. 3. — albus White do. w. 10 2. 3. hybridus insignis Beautiful do. d. r. 10 2. 3. hirsutus Large Blue do. var. 10 2. 3. luteus Yellow do. y. 5 2. 3. — stramineus Straw-colored do. stra. 5 2. 3. Menzie's do. sul. 1 10 2. 3. mutabilis Changeable do. var. 3 5 2. 3. — Cruikshankii Cruikshank's do. var. 3 5				†hP	b.		
2. 3. Hartwegii Hartwig's do. hA b.&pk. 5 2. 3. — albus White do. w. 10 2. 3. — ccelestinus Sky Blue do. l. b. 10 2. 3. hybridus superbus Superb do. dr. 10 2. 3. hirsutus Large Blue do. b. 5 2. 3. luteus Yellow do. y. 5 2. 3. — stramineus Straw-colored do. stra. 5 2. 3. Menziesii Menzie's do. sul. 1 10 2. 3. mutabilis Changeable do. var. 3 5 2. 3. — Cruikshankii Cruikshank's do. var. 3 5							
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		Guatemalensis					
2. 3.		Hartwegii	Hartwig's do.	hA	b.&pk		5
2. 3. — cœlestinus Sky Blue do. 1. b. 10 2. 3. hybridus insignis Beautiful do. d. r. 10 2. 3. hirsutus Large Blue do. b. 5 2. 3. luteus Yellow do. y. 5 2. 3. — stramineus Straw-colored do. stra. 5 2. 3. Menziesii Menzie's do. sul. 1 10 2. 3. mutabilis Changeable do. var. 3 5 2. 3. — Cruikshankii Cruikshank's do. 5	2. 3.	— albus	White do.				10
2. 3. hybridus insignis hybridus superbus Beautiful do. Superb do. war. 10 2. 3. hirsutus Large Blue do. wb. war. 10 2. 3. luteus Yellow do. wy. 5 2. 3. — stramineus Straw-colored do. stra. 5 2. 3. Menzie's do. wsul. 1 10 2. 3. mutabilis Changeable do. wrar. 3 5 2. 3. — Cruikshankii Cruikshank's do. wrar. 3 5			Sky Blue do.	1			10
2. 3. hybridus superbus Superb do. var. 10 2. 3. hirsutus Large Blue do. b. 5 2. 3. luteus Yellow do. y. 5 2. 3. — stramineus Straw-colored do. stra. 5 2. 3. Menziesii Menzie's do. sul. 1 10 2. 3. mutabilis Changeable do. var. 3 5 2. 3. — Cruikshankii Cruikshank's do. 5							10
2. 3. hirsutus Large Blue do. b. 5 2. 3. luteus Yellow do. y. 5 2. 3. — stramineus Straw-colored do. stra. 5 2. 3. Menziesii Menzie's do. sul. 1 10 2. 3. mutabilis Changeable do. var. 3 5 2. 3. — Cruikshankii Cruikshank's do. 5				1			
2. 3. luteus Yellow do. y. 5 2. 3. — stramineus Straw-colored do. stra. 5 2. 3. Menziesii Menzie's do. sul. 1 10 2. 3. mutabilis Changeable do. var. 3 5 2. 3. — Cruikshankii Cruikshank's do. 5				1	1		
2. 3. — stramineus Straw-colored do. stra. 5 2. 3. Menziesii Menzie's do. sul. 1 10 2. 3. mutabilis Changeable do. var. 3 5 2. 3. — Cruikshankii Cruikshank's do. 5		1		1		1	
2. 3. Menziesii Menzie's do. sul. 1 10 2. 3. mutabilis Changeable do. var. 3 5 2. 3. — Cruikshankii Cruikshank's do.						1	
2. 3. mutabilis Changeable do. var. 3 5 2. 3. — Cruikshankii Cruikshank's do. 5							
2. 3. — Cruikshankii Cruikshank's do 5							
					var.	3	
2. 5 variection wew variable do div. div. 10				1	3:		
	2. 3.	- variecolor	vew variable do.	***	div.	div	10

Comparative time of Flowering.	Scientific nam Common nam New and rare varieties is		Duration and Hardiness.	Color.	Height in feet.	Price.
2. 3.	Lupinus nanus	Dwarf Lupins	hA	va.&b.	1	CTS.
2. 3.	pilosus	Large Rose do.		ro.	2	5
2. 3.	polyphyllus	Columbian Blue do.	†hP	b.		5
2. 3.	— albus	White do.		W.	****	5
2. 3.	pubescens	French do.	hA	V.		5
2. 3. 2. 3.	rivularis subcarnosus	Spotted do. Beautiful do.	†hP hA	li.& w.	1	10
2. 3.	sulphureus	Sulphur do.	L.U	sul.		10
2. 3.	tricolor	Three-colored do.	†hP	3 col.	2	5
2. 3.	— elegans .	Elegant do.	***	b. & w.	3	10
2. 3.	venustus	Beautiful do.	***	li. & w.	2	5
1.	Lychnis chalcedonica	Scarlet Lychnis		S.	3	5
1.	alba	White do.		w.		5
1.	flos—Jovis	Jove's Flower	hP	cr.	11/2	5
1. 1. 2.	fulgens	Fiery Lychnis Haage's do.	tP	S.	1	$\begin{array}{c c} 10 \\ 25 \end{array}$
1. 2.	Haageana Madagascar Periwinkle	see Vinca	†hhP	r.	****	40
2.	Madaria corymbosa	Bunch-flowered Madaria	hA	w.	11	5
2.	Madea elegans	Elegant Madea		у.	$\frac{1\frac{1}{2}}{2}$	5
2.	Maiden Pink	Dianthus deltoides	†hP	l. r.		5
2.	Malampodium macranth'm	Large-flow'd Malampodium	bhA	γ.	340	10
2.	Malcomia maritima	Virginian Stock	hA	li.	1/2	5
2.	— alba	White do.		w.		5
2.	Mallow (Marsh)	Malva crispa	***	r.	2	5
2. 2.	Malope grandiflora	Large-flowered Malope			***	5
2.	alba Marigold	White do. see Tagetes	***	W.		5
2. 3.	Martynia craniolania	White-flowered Martynia	hhA		11	5
2. 3.	fragrans	Fragrant do.	IIIA	n	11/2	5
2. 8.	lutea	Yellow do.	***	p. y.	3	5
2. 3.	proboscidea	Proboscis Flower	. 041	1. b.		5
	Marvel of Peru	see Mirabilis				
1. 2.	Mathiola annua densiflo'	Mix'd Ger. 10 wks. St'k Gilli		div.	1	10
1. 2.	— variabilis	Variable German do. do.	•••		***	10
1. 2. 1. 2.	— grandiflora	Large-flowered do. do.	•••	***		10
1. 2. 1. 2.	— nana pl. in vars. hybrida	German Dwarf do. do. Hybrid do. do.	***	***	$\frac{1}{2}$	10 10
1. 2.	cherifolia (glabrata)	Wall-flower leaved do. do.	***	***	1	5
1. 2.	— fl. pl.	Finest German do. do. do.	•••	***	***	10
1. 2.	— alba	White do. do. do.		w.		5
1. 2.	imperialis pl. var.	Mixed Imperial do. do.	†hhP	div.	11/2	10
1. 2.	incâna pl. vâr.	Mixed Queen do. do.	†hhB		•••	5
1. 2.	— coccinea	Scarlet do. do. do.		g.		5
2. 1. 2.	intermedia pl. in vars		hhA	div.	$1\frac{1}{4}$	10
1. 2. 1. 2.	ramosa pl. in vars. — alba	Mixed English 10 wks. do. White do. do. do.	hA	***	•••	5
1. 2.	- coccinea	Scarlet do. do. do.		W.		5 5
1. 2.	— purpurea	Purple do. do. do.	***	p.		5
1. 2.	semplicicaulis alba	White Brompton do. do.	†tB	w.		5
1. 2.	- coccinea	Scarlel do. do.	101	s.	•••	5
1. 2.	— purpurea	Purple do. do.		p.		5
1. 2.	in vars.	Mixed do. do.	***	div.		5
1. 2.	N	Finest Mixed Winter do.	***			10
1. 2.	Maurandia antirrhiniflora*	Snapdragon Maurandia	†gP	p.	6	10

Comparative time of Flowering.	Scientific nam	on in D	- "		1-	
omparativ time of Flowering.	Scientific flam	es in Roman.	Duration and Hardiness.	.:	in	
ne rer	Common name	s in Italics.	and dine	Color.	eight feet.	Price.
o tin	Now and many manistics is	T . T . T . T . T . T . T . T . T . T .	ura	3	fe	Pr
S E	New and rare varieties in	Heavy Faced Type.	H D		H	
			1			
1. 2.	Maurandia Barclayana*	Barclay's Maurandia	±aD	b. & w.	6	CTS. 10
1. 2.	— alba*	White do.	†gP	w.		25
1. 2.	rosea*	Rose do.	***	ro.	•••	10
1. 2.	coccinea*	Scarlet do.	***	S.	***	10
1. 2.	semperflorens*	Ever-flowering do.	j	li.	•••	10
1. 2.	in vars.*	Mixed do.	***	div.	•••	10
1.	Mesembryanthemum chry-					10
	stalinum	Ice Plant	tA	w.	1/2	5
2. 3.	glabrum	Red do. or Dew Plant		r.		5
2. 3.	tricolorum	Three-colored do.		3 col.		5
2. 3.	— album	White do.		w.		10
	Mexican Poppy	Argemone grandiflora	hA	y.	$\frac{1}{4}$	5
	Mignonette	see Reseda				
2.	Mimosa sensitiva	Sensitive Plant	tA	pk.	1	5
2.	Mimulus cardinalis	Monkey Flower		s.	11/2	10
2.	moschatus	Musk Plant		y.	1 1	10
2.	punctatus	Spotted Mimulus	†gP	spot.	Ī	10
2.	rubiginosus blandus	Blotched do.	• • • •	y.&dk.		10
$\begin{bmatrix} 2. \\ 1. & 2. \end{bmatrix}$	pl. fl. in vars.	Mixed do.		div.	div.	10
$\begin{bmatrix} 1. & 2. \\ 1. & 2. \end{bmatrix}$	Mirabilis jalapa	Marvel of Peru	hA	•••	2	5
1. 2.	longiflora	Long Tubed do.		W.	***	5
2.	hybrida Mach Ozana	Hybrid do.		div.		5
2.	Mock Orange Momordica Balsamina*	see Cucurbita			10	_
2.	charantia*	Balsam Apple Balsam Pear	hhA	y.	10	5
2.	elatericum*	Squirting Cucumber	•••	***		5
2.	Monkey Flower	Mimulus Cardinalis		•••	trai.	5
	Monkshood	see Aconitum	gP	S.	11/2	10
2.	Monolopia Californica	Californian Monolopia	hA			10
	Morning Glory*	see Convolvulus	шл			10
	Mourning Bride	see Scabiosa				
2.	Musk Plant	Mimulus moschatus	†gP	y.	1	10
1. 2.	Myosotis alpestris	Alpine Forget-me-not	thhP	b.	trai.	10
1. 2.	alba	White do.	†hP	W.	1	10
2. 3.	azorica	Azorean do.		d. b.	2	10
1. 2.	palustris	True do.		b. & w.	3.	10
1. 2.	— azurea major	Large Blue do.		az.	4	25
2.	Myrtus augustifolius	Narrow-leaved Myrtle	gP	w.	3	10
2.	communis	Broad do. do.				10
	Nasturtion*	see Tropæolum				
1.	Nemesia floribunda	Bunch-flowered Nemesia	tA	w. & y.	1	10
1.	compacta	Beautiful do.	***	var.		25
1. 3.	Nemophila atomaria	White Spotted Love Grove	•••	w. sp.	1/2	5
1. 3. 1. 3.	— cœlestris	Blue do. do.	•••	b. sp.		5
1. 3.	aurita discoidalis	Ear-leaved do.	•••	p.	1	5.
1. 3.	— marmopata	Margined do. Marbled do.	•••	blk.	1 2	5
1. 3.	insignis	Marbled do. Beautiful do.	· ···	var.	•••	10
1. 3.	— alba	White do.	***	b.	•••	5
1. 3.	— marginata	Margined do.		w. bord.	•••	5 10
1. 3.	grandiflora	Great-flowered do.	***	b.	•••	5
1. 3.	— striata	Striped do.	***	strip.	•••	5
1. 3.	maculata	Showy do.	•••	spot.	•••	5
1. 3.	punctata	Spotted do.		Spot.		5
	1		•••		•••	
1						

Comparative time of Flowering.	Scientific nam	nes in Roman.	g 8		п	
of			Duration and Hardiness.	r.	Height in feet.	9
pal	Common name	es in Italics.	and dine	Color.	ight feet.	Price.
E ti	New and rare varieties i	n Heavy Faced Type.	Du	0	lei	Ъ
C		Tiony I does Type.	=		-	
						CTS.
1. 3.	Nemophila in vars.	Mixed Love Grove	tA	div.	$\frac{1}{2}$	5
1.	Nerium Oleander	Oleander	gP	ro.		10
1.	Nierembergia Blockii	Block's Nierembergia		div.	1	10
2.	intermedia	Intermediate do.			•••	25
1. 1. 2.	gracilis	Graceful do.	:::	w. & 1.	3. 1	25
1. 2.	Nigella damascena	Love-in-a-Mist	hA	b.		5
1. 2.	— nana Hispanica	Dwarf do. Spanish do.	• • • •		1 1	5 5
1. 2.	1 4	White do.		***	1	10
1. 2.	- alba	Dark Purpledo.	***	w.	•••	5
2.	— atropurpurea Nolana atriplicifolia	Spinach Nolana	•••	d. p.	***	5
2.	- alba	White do.		bw.&y	•••	5
2.	paradoxa violacea	New Violet do.		v	11/2	5
2.	prostrata	Procumbent do.		b.	trai.	5
2.	Nonea rosea	Rose Nonea		ro.	11/2	10
2. 3.	Nycterina selaginoides	Selago Nycterinia	†hhP	pk.		10
2.	Obeliscaria pulche'ima		†hP	r. & y.	3 4 3	5
1. 2.	Enothera alba pura	Pure White Eve. Primrose	hA	w.	1	10
2, 3.	biennis var. hirsutus		hB	cr. & o.	2	10
2. 3.	bistorta Veitchii	Veitch's do. do.	hhA	y. & r.	1	10
2.	cerotina	New Yellow do. do.	†hP	y.	11/2	10
2.	Drummondii	Drummond's do. do.	tP		1	5
1. 2.	grandiflora	Great-flow'ng do. do.	†hP		2	5
1. 2.	Jamesii	James' do. do.			13	10
1. 2.	Lindleyana	Lindley's do. do.	tA	p.	1	5
1.	macrocarpa	Fruited do. do.	†tP	y.	2	5
2.	nocturna *	Night do. do.	tA	w.	1	5
2.	purpurea	Purple do. do.		p.		5
2.	Romanzovii	Romansow's do. do.	hA			5
1.	rosea	Rose do. do.	†hP	ro.	•••	5
1.	— alba	Rose & White do. do.	•••	ro.&w.		5
1. 2.	tenella	Slender do. do.	hA	p.		5
1. 2.	tetraptera Wildon	Winged do. do.		W.		5
1. 2. 1. 3.	Wildenovii in vars.	Wildenow's do. do.				5
1. 3. • 1.	Oleander	Mixed do. do.	 TD	div.	· · ·	5
1.	Orobus hirsutus	Nerium	gP	ro.	4	10
1. 2.	Oxyura chrysanthemoides	Hairy Orobus Artemesia Oxyura	†hP	b.	1	5 5
1. 1.	Pæonia Moutan	Chinese Tree Pæony	hA hS	y.	$\frac{1\frac{1}{2}}{3}$	$\frac{5}{25}$
1.	papaveracea	Poppy-like do.		p.		25 25
1.	- rosea	Rose-colored do.	•••	W.	•••	25
1.	Palafoxia Texana	Texian Palafoxia	hhA	pk. r.	2	5
1. 3.	Pansy	see Viola Tricolor	ши	1.	-	9
1.	Papaver bichon	Lap Dog Poppy	hA	va.	1	5
1.	bracteatum	Bracetate do.	†hP	r.	2	5
1.	coccineum	Scarlet do.	hA	S.	1	5
1.	fimbriatum	Fringed do.		div.		5
1.	hybridum in vars.	Fine Hybrid do.				5
1.	orientale	Eastern do.	hP	r. & w.	2	5
1.	pæoniæflorum	Pæony-flow'd do.	hA	div.	1	5
1.	pulcherrimum	Most Beautiful do.	hP	r.	3	5
1.	superbum in vars.	Superb Mixed do.	hA	div.		5
1.	somniferum in vars.	Mixed German do.	•••		11/2	5
2.	Passiflora edulis*	Fruited Passion Flower	gP	Ъ.	10	10
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Comparative time of Flowering.	Scientific new	nes in Roman.	e 8		in	
Comparative time of Flowering.			Duration and Hardiness.	r.	ا, ت	ಲೆ
ae rer	Common name	es in Italics.	nrati and dine	Color.	Height feet.	Price.
ting	New and name vaniation is	Trans Frank Mana	are	ŭ	E.E.	Pı
100 E	New and rare varieties in	Heavy Faced Type.	H		H	
					1	CTS.
	Pasque Flower	Anemone pulsatilla	hP	v.	11/2	5
2.	Passion Flower*	see Passiflora	11.1	٠.	12	U
2.	Peas (Sweet)*	see Lathyrus				
1. 2.	Pelargonium album	White Geranium	gP	w.		25
1. 2.	lateripes	Ivy-leaved do.	_		•••	25
1. 2.	hybridum in vars.	Finest Mixed Geranium		div.	•••	25
1. 3.	Pentstemon (Chelone) cam-	T then Intole Gentlem		art.	•••	20
1. 0.	panulatum	Bell-flowered Pentstemon	†hP		2	10
2. 3.	digitalis	Fox Glove do.		va.		10
1. 2.	roseum	Rose do.		ro.		10
1. 2.	speciosum	Showy do.		l. b.		10
2. 3.	cœruleum	Blue do.		b.		25
1. 3.	in vars.	Fine Mixed do.		div.	div.	10
	Perennial Flax	Linum perenne		p.	2	5
	Periwinkle	see Vinca		···		5
2.	Perilla nankinensis	Nankin Perilla	hhA		13	5
$\frac{1}{2}$.	ocymoides	New Green do.		gn.	- 2	5
	Persicaria	see Polygonium		C		
2. 3.	Petunia nyctaginiflora	Large-flowering Petunia	†hhP	w.		5
2. 3.	phœnicia	Purple do.		p.		5
2. 3.	viridicineta	Green-bordered do.		div.		25
2. 3.	in vars.	Mixed do.				5
2. 3.		Finest Mixed do.				25
1. 2.	Phacelia Californica	Californian Phacelia	hA	v.	2	5
1. 2.	— alba	White do.		W.		5
2.	Phaseolus multiflorus*	Scarlet Running Beans		S.	12	5
2.	— albus*	White do. do.		w.		5
	Picotee	see Dianthus				
2. 3.	Phlox Drum'ndii (20 sorts)			div.	1	5
2. 3.	— alba	White do. do.		w.		10
2. 3.	- Black Warrior	New Dark do. do.		d. r.		10
2. 3.	— Empress Eugenie		• • •	var.		10
2. 3.	— Leopoldina	Leopold do. do.	•••	cr.&w.		10
2. 3.	— <u>m</u> armorata	Marbled do. do.		var.		10
2. 3.	- Napoleon	Napoleon do. do.	• • •	car.		10
2. 3.	— occulata	Pink Eyed do. do.	***	w. & 1.	• • •	10
2. 3.	- Victoria Regina	Victoria do. do.		p. &. w		10
2. 3.	hybrida superba	Hybrid Perennial do.	†hP	div.	2	25
2. 3.	Phormium tenax	New Zealand Flax	gP	gn.&w	6	25
	Pimpernel	see Anagallis				
	Pink	see Dianthus	1. 1		1	10
2. 2.	Platystemon Califor'cs	Californian Poppy	hA	у.	1	10
1. 2.	Podolepsis chrysantha*	Yellow Podolepsis	hhA	nlr	•••	5 5
1. 2.	gracilis* Poetic Daisy	Graceful do.	†hP	pk. div.	1	10
2.	Poemc Daisy Polemonium cœruleum	Bellis perennis Jacob's Ladder	hP	b.	1/2	5
2.	— album	White do.		w.	•••	5
۷.	Polyanthus	see Primula elat'r polyant'a	•••	W.,	•••	0
1. 2.	Polygonium orientale	Persicaria	hA	r.	3	5
1. 2.	— album	White do.	IIA	w.		5
1. 2.	Pomegranate Melon*	Cucumis odoratissimus	tA	y.	trai.	5
	Poppy	see Papaver	021	3.		
1. 3.	Portulaca albiflora	Pure White Portulaca	hA	w.	1 2	5
1. 3.	alba striata	White Striped do.		strip.	2	5
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Comparative time of Flowering.	Scientific nam	nes in Roman.	- ×	4	. 11	
Comparative time of Flowering.			Duration and Hardiness.	2	Height in feet.	é
par ne ver	Common nam	es in Italics.	rat dir	Color.	gh	Price.
tin	New and rare varieties i	n Heavy Faced Type.	ar ar	<u>ರ</u>	fei	<u>d</u>
1 S F	Trew and rate varieties i	Heavy Faceu Type.	_ =		-	
						CTS.
1. 3.	Portulaca aurantiaca	New Orange Portulaca	hA	0.	1/2	5
1. 3.	caryophilloides	New Striped do.		strip.		5
1. 3.	rosea	Rose do.		ro.		5
1. 3.	splendens	Purple do.		p.		5
1. 3.	Thellusonii	Scarlet do.		S.		5
1. 3.	Thorburnii	Yellow do.		у.		5
1. 3.	in vars.	Mixed do.		div.		5
1. 3.	Potentilla alba	White Potentilla	†hP	W.	1.1	10
1. 3.	atrosanguinea	Dark Crimson do.		cr.	11	10
1. 3.	in vars. Primrose	Fine Mixed do. see Primula and Enothera		div	div.	10
1.	Primula auricula	Auricula	†tP		. 3	10
1.	— (fine)	Finest do.		•••	34	25
1.	cortusoides	Cortusia Primula	†hP	 ro.		10
1.	elatior polyantha	Polyanthus	†tP	div.	1 2	10
1.	— (fine)	Finest do.			2	25
3.	sinensis (prænitens)	Chinese Primrose	†gP	p.		25
3.	— alba	White do. do.		W.		25
3.	— in vars.	Mixed do. do.		div.		25
3.	— fimbriatus	Fringed do. do.				25
3.	—— alba	White do. do. do.		W.		25
3.	rosea	Rose-colored do. do. do.		ro.		25
3.	— — grandiflora	Large do. do. do.		div.		50
3.	— — marginata	Bordered do. do. do.		bord.		50
3.	— — striata	White & Red Striped do.	 !.T)	strip.	3	50
1.	vulgaris	Cowslip Poetic Primrose	†tP	div.	34	5 5
1	Princess' Feather	Amaranthur hypoc'nd'iacs	hA	y. cr.	3	5
2.	Pyramidal Bell Flower	Campanula Pyramidalis	hP	l. b.	4	10
2. 3.	Reseda odorata major	New Large-fl'd Mignonette		bff.	1	5
2. 3.	odorata (pr. oz. 20c.)	Sweet do.		w.&hf.		5
2. 3.	Rhodanthe Manglessii	Mangle's Rodanthe	tA	ro.		10
1.	Rhododendron arboreum	Tree-like Rhododendron	hhT	8.	20	25
1.	catawbiense	Catawba do.	hhS	p.	4	25
1.	campanulatum	Bell-flowered do.				25
1.	ferugineum	Rusty-leaved do.		8.	2	25
1.	hirsutum	Hairy-leaved do.		.1:	12	25 25
1.	ponticum punctatum	$egin{array}{ll} Pontic & ext{do.} \ Spotted & ext{do.} \ \end{array}$		div.	12	25 25
1. 2.	Rosa Borbonica	Bourbon Rose	hP	spot.	div.	25 25
1. 2.	hybrida	Hybrid do.	шг			25
1. 2.	noisettiana	Noisette do.				25
1. 2.	sempervirens	Evergreen do.				25
	Rose of Heaven	see Viscaria				
1	Rose Campion	see Agrostemma				
2. 3.	Rudbeckia bicolor	Two-colored Rudbeckia	†hP	2 col.	3	10
2. 3.	fulgida	Small Hairy do.		y.	,	10
2. 3.	in vars.	Mixed do.		div.		10
2. 3.	Sabbatia campestris	Beautiful Sabbatia	hhA	ro. & y.	$\frac{1}{2}$	25
2. 3. 2. 3.	Salpiglossis in vars.	Fine Mixed Salpiglossis	•••	div.		10
2. 3.	atrococcinea	New Scarlet do.		S.	• • • •	25
2. 3.	azurea coccinea	Azure do. Scarlet do.		b.		10 10
2. 3.		Scarlet do. Splendid do.	•••	s.	•••	10
2. 0.	— splendens	epithala do.	• • • •		•••	. 10

Comparative time of Flowering.	Scientific name Common name New and rare varieties in	s in Italics.	Duration and Hardiness.	Color.	Height in feet.	Price.
	G 3 · 1 · 1 1	G 1 1 G 1 : 1 :				CTS.
2. 3.	Salpiglossis sulphurea	Sulphur Salpiglossis	hhA tP	sul.	1	10
$\frac{2}{1}$.	Salvia amabilis	Beautiful Salvia Silvery do.		b. w.	3	50 25
2.	argentea	Silvery do. Long-bracted do.	†hP			10
2. 3.	bracteata coccinea	Scarlet do.	hhA	p.	2	10
2. 3.		Superb do.		s.		25
1. 2.	— superba hominum	Purple Clary	hA		ï	5
1. 2.	— rubra	Red do.	11.7	p.		5
2. 3.	Liliana	Lillie's do.	thhP	1.	•••	25
2.	patens	Splendid Blue Salvia	†tP	b.	3	25
$\frac{2}{2}$.	splendens	Splendid do.	thhP	s.		25
2. 3.	in vars.	Mixed do.	***	div.	div.	10
2.	Sanvitalia procumbens	Trailing Sanvitalia	hA	y.	trai.	5
2. 3.	Saponaria calabrica	Soap-wort		r.	1/2	10
2. 3.	— alba	New White do.		w.		25
1.	Satin Flower	Lunaria biennis	†hB	li.& w.	2	5
1. 2.	Scabiosa atropurpurea	Mourning Bride	†hP	p.		5
1. 2.	marginata alba	White Eyed do.		p. & w.		10
1. 2.	coccinea nana	New Dwarf Scarlet do.		S.	1	10
1. 2.	Kermesina nana	New do. Crimson do.	***	cr.	***	10
1. 2.	variegata	Variegated do.		var.	2	5
1. 2.	fl. pl. in vars.	Finest Mixed do.		div.		10
2. 3.	Schizanthus gracilis	Lilac Schizanthus	hhA	li.	11/4	5
2. 3.	Grahamii	Graham's do.		s. & o.	2	10
2. 3.	Hookerii	Hooker's do.		var.		10
2. 3.	humilis	Dwarf do.		li.& cr.	1	5
2. 3.	pinnatus	Wing-leaved do.		I. p. y.	11/4	5
2. 3.	pulchellus	Pretty do.		w. & p.	2	5
2. 3.	retusus	Blunt-leaved do.		r.& o.		10
2. 3.	— albus	White do. Showy do.		w.	• • • •	10
2. 3. 2. 3.	porrigens	$egin{array}{ll} Showy & ext{do.} \ Priest's & ext{do.} \ \end{array}$		var.		5 5
2. 3. 2. 3.	Priestii	Splendid do.		w.	***	5
2. 3.	splendens in vars.	Mixed do.		div.	•••	5
1. 2.	Schizopetalon Walkerii	Walker's Schizopetalon	***	w.	34	10
1. 2.	Scorzonera Tingitana	Tangier Scorzonera	hA	b.	1	5
1. 2.	Scotch Broom	Citisus scoparius	hP	у.	3	5
2.	Sedum cœruleum	Stone Crop	tA	b.		10
2.	Senecio elegans albus	White Jacobæa	hA	w.	1 1	5
2.	— kermesinus	Crimson do.		cr.		5
2.	— purpureus	Purple do.		p.		5
2.	- roseus	Rose do.		ro.		5
2.	- violaceus	Violet do.		v.		5
2.	— in vars.	Mixed do.		div.		5
2.	Shortia Californica	Californian Shortia		y.		5
1. 2.	Silene armeria	Lobel's Catchfly		r. & w.		5
1. 2.	barbata	Bearded do.		cr.		5
1. 2.	Schafta	Schaft's do.		ro.		10
1. 2.	Snapdragon	see Antirrhinum				
3.	Solanum ovigerum	White Egg Plant	tA	w.	1	5
3.	— coccineum	Scarlet Chinese		s.	3	10
2.	Sophora australis	Blue Sophora	hP	b.	4	5
2.	Spergula pilifera	New substitute for Grass		w.	18	25
2.	saginoides	do. do. do.	1			50

Schools Common names in Roman. Common names in Italics. Common name	(A)			,	,		
2. Sphenogyne speciosa Showy Sphenogyne Spraguea umbellata New Spraguea ro. 1 2 2 2 2 2 3 3 4 5 5 4 10 1 1 1 1 1 1 1 1	f ive	Scientific na	mes in Roman.	n ss.		.g	
2. Sphenogyne speciosa Showy Sphenogyne Spraguea umbellata New Spraguea ro. 1 2 2 2 2 2 3 3 4 5 5 4 10 1 1 1 1 1 1 1 1	rate of or or or or or	G	:- Ti-V	d	or.	t t	ce.
2. Sphenogyne speciosa Showy Sphenogyne Spraguea umbellata New Spraguea ro. 1 2 2 2 2 2 3 3 4 5 5 4 10 1 1 1 1 1 1 1 1	me	Common nai	nes in Italics.	lra rdi	lo	igl	ri.
2. Sphenogyne speciosa Showy Sphenogyne Spraguea umbellata New Spraguea ro. 1 2 2 2 2 2 3 3 4 5 5 4 10 1 1 1 1 1 1 1 1	om ti	New and rare varieties	in Heavy Faced Type.	E D	0	He	1
2. Sphenogyne speciosa Showy Sphenogyne Shadys in vars. New Statice Showled Stackys ThP div. 3 10	0 1		J 1	-			
2. 3. Spraguea umbellata New Spraguea ro. 1/2 2. 2. Statice besseriana New Statice	0	Cal an annual and a	St S1	1.1.4			
2. Statice besseriana Niew Statice Statice besseriana New Statice Statice Bonduella Bonduells do. Statice Statice Bonduella Bonduells do. Statice Statice Statice Beautiful do. Statice Statice Statice Beautiful do. Statice St	0 2						
1. 2. Bonduella Bonduell's do.				1		20	
1. 2. Bonduella Bonduell's do. †hP pk. 10				1	arv.	. 0	
1. 2. pseudo armeria Beautiful do. 2. 3. Stenactis belledifolia Daisy-leaved Stenactis 1. 10 2. 3. Stevia purpurea Purple Stevia 1. 1. 1. 1. 1. 1. 1. 1	1. 2.				v.	1	
2. Stenactis belledifolia Showy do. p. 2 5 5	1. 2.				1		5
2. 3. Stevia purpurea Purple Stevia Vanilla Scented Stevia w 5 5		Stenactis belledifolia	Daisy-leaved Stenactis		1		10
2. 3					p.		
1. Stock Gulli See Mathiola 2. Stone Crop Sedum cæruleum hA b. \frac{1}{2} 10 1. Strawberry Blight Blitum cæritatum hA gn. 1 5 5 5 10 5 10 1 5 10 1 5 10 1 5 10 1 5 10 1 5 10 1 5 10 1 5 10 1 5 10 1 5 10 1 5 10 1 5 10 1 5 10 1 5 10 1 5 10 1 5 10 1 5 10 1 1 1 1 1 1 1 1				tP	1	3	
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1. Strawberry Blight Slitum capitatum see Helianthus Streptocarpus Rexii Sureptocarpus Rexii King's Streptocarpus †gP b. ½ 10					h	1	10
2. 3. Sun Flower				1		1	
1. 3. Streptocarpus Rexii 2. Sutherlandia frutescens Scarlet Sutherlandia tP s. 3 10	2 3	Sun Flower		IIA	gu.	1	0
2. Sutherlandia frutescens grandiflora Large-flowered do. y. 10				†oP	b.	1	10
2. 3. Sweet Alysson Alyssum maritimum hA w. ½ 5	2.					3	
2. 3. Sweet Peas Sweet Rocket See Lathyrus See Lathyrus Sweet Rocket See Hesperis See Centaurea Sweet William See Dianthus See Dianthu	2.			8	1		
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1. 2. Sweet William See Dianthus African Marigold lem. 2 5					,		
2. 3. Tagetes erecta citrina							
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2. 3. lucida	9 9						
2. 3.	2. 3.						5
2. 3.	2. 3.			1			
2. 3.	2. 3.						
2. 3.	2. 3.			1			
2. 3. Thunbergia alata* Winged Thunbergia †hhP y. & d. 5 5 2. 3. — alba* White do. do. w 5 2. 3. Bakerii* Baker's do. se 2. 3. — sulphurea* Sulphur do. sul. 5 2. 3. in vars. Mixed do. div. 5 2. 5 Touch-me-not see Impatiens div. 5 3. Torenia scabra Rough Torenia †gP b. 3 25 2. Trachelium cæruleum Blue Trachelium †hB 2 10 2. 3. Traveller's Joy* Clematis vitalba hP w. 15 5 1. Interest odoratum Sweet-scented do. w. 5 2. 3. Tropæolum brachyceras* Short-horned do. gP y. 4 25 2. 3. Jarrattii* Jarratt's do. s. & y. 25 2. 3. Lily Schmidt* Mrs. Schmidt's do. †hP var. 25 2. 3. — brillian					stri.	_	
2. 3. — alba*							
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	2. 3.	majus*					
	2. 3.	— atrosanguinea*					
Dwarf do. y. 1 5	2. 3.						5
	2. 0.	minus	Dwarf do.		у.	1	0

Comparative time of Flowering.	Scientific nam	es in Roman.	n sg.		u	
rat o o rin			Duration and Hardiness.	or.	Height in feet.	Price.
me we	Common name	es in Italics.	and rdine	Color.	igh fee	ric
om ti flo	New and rare varieties i	n Heavy Faced Type.	Dr. Ha		Не	П
0 7	,	3 31		!		
2. 3.	Tropæolum minus kerme-					CTS.
4. 0.	sinus	Dwarf Crimson Nasturtium	hA	cr.	1	10
2. 3.	- Carteri	Carter's Tom Thumb do.		8.	34	10
2. 3.	- Tom Thumb				4	
	Beauty	Beautiful do.		s. spot.		10
2. 3.	— punctatus	Spotted do.		spot.	1	10
2. 3. 2. 3.	Moritzianum	Moritz's Tropwolum	†tP	s. & y.	4	25
2. 3.	— ornatum pentaphyllum*	$egin{array}{ll} Ornate & ext{do} \ Five-leaved & ext{do}. \end{array}$	•••	0 & T	•••	25 10
2. 3.	peregrinum*	Canary Bird Flower	hhA	o. & y. y.	6	5
2: 3.	speciosum*	Showy Tropwolum	†tP	8.		25
2. 3.	tricolorum*	Three-colored do.	†gP	o. & p.		25
2.	Valeriana alba	Garden Valerian	hP	w.		5
2.	rubra	Red do.		r.		5
1. 2. 1. 3.	Venus Looking Glass	see Campanula speculum	un	a:		-
1. 3.	Verbena in vars.	Mixed Verbena Finest Mixed do.	hhP	div	trai.	5 25
1. 3.	Virginian Stock	see Malcomia	•••	•••	•••	20
1. 3.	Vinca rosea	Madagascar Periwinkle	tP	ro.	1	10
1. 3.	alba	White do.	•••	w.		10
1.	Viola odorata	Sweet Violet	†tP			10
1.		Blue do.		b.		10
1. 3.	tricolor in vars.	Heartsease or Pansy	•••	div.	1/2	5
1. 3.	— hybrida	Finest Hybrid do.	•••		•••	25
1. 3. 1. 3.	— marginata	Edged do. $Variegated$ do.	•••	p. & w.	•••	25 25
1. 3.	— variegata — Fancy Bronze	Bronze do.		bronze		25
1. 3.	- Fancy Striped	Striped do.		strip.		25
1. 3.	- marmorata	Rose Marbled do.	•••	var.		25
2. 3.	Virgins' Bower*	Clematis flammula	hP	w.	15	5
2.	Viscaria Cœli rosea	Rose of Heaven	hA	flesh.	1	5
2.	oculata	Dark Eyed do.	•••	ro.	•••	5 5
2. 2.	— alba — nana	White do. do. Dwarf do. do.	•••	w.	1	5
2.	— nana — rubra	Red do. do.		r.	1 1	5
1.	Wall Flower	see Cheiranthus		1.	-	
2. 3.	Whitlayia grandiflora	Large-flowered Whitlavia	hhA	b.		5
1.	Wind Flower	Anemone coronaria	†hP	div.		5
1.	Xeranthemum annuum	Purple Eternal Flower	hA	p.	2	5
1.	— album	White Xeranthemum		w.	11	$\begin{array}{c} 5 \\ 25 \end{array}$
1. 3. 2. 3.	Zauschneria Californica	Californian Zauschneria Elegant Zinnia	†hhP hhA	s. v.	$\frac{1\frac{1}{2}}{3}$	25 5
2. 5.	Zinnia elegans — coccinea	Scarlet do.	шид	s.		5
2. 3.	— flava	Yellow do.		у.		5
2. 3.	— in vars.	Mixed do		div.		5
2. 3.		Fine Mixed German Zinnia				10
2. 3.	- New Double	New Double do.		•••		25

ORNAMENTAL GRASSES.

Æchnodonton Bellardii		per pkt	. 10 cts.
Agrostis pulchella		44	10
retrofracta		6.6	25
Briza geniculata	-1	44	5
gracilis	The	66	5 44
maxima		*6	5
Brizopyrum siculum	0]	**	10
Chrysurus cynosuroides	collection	+6	5
Coix lachryma Jobii	<u>=</u> .		5 44
Eleusine—new variety from China	on	66	10 "
Elymis hystrix	0 0	6.6	5 "
Erianthus Ravennæ	12	66	25 "
Eragrostis elegans	0	6.6	5 4
namaquensis	for	66	5 "
Purshii	-f-	6.	10
Festuca rigida	-	66	5
glauca	.50	66	. 10 "
Hordeum jubatum		66	10 ,,
Pennisetum longistylum		6.6	5 "
Stipa pennata (Feather Grass)			5 "
		•••	

Notice!

The undermentioned List of Seeds should not be omitted in any Flower Garden, however small it may be—they all deserve unqualified praise:

- ABRONIA UMBELLATA, a beautiful trailing Annual, with clusters of rosy blossoms, well adapted for either small beds or for pot culture......per pkt. 10 cts.
- ASTER—any of the beautiful German Collections, see page 29 of this Catalogue.
- BALSAMINA, Beautiful French Camellia-flowered......per pkt. 10 cts.
- CENTRANTHUS MACROSIPHON, a universal favorite, hardy Annual, free bloomer,

 color red.....per pkt. 5 cts.

DIANTHUS CHINENSIS LACINIATUS, very beautiful, from 1 to 2 feet in height, wit remarkably large blossoms, of superb colors, from white to the richest maroo and crimson, elegantly fringed and lobed, suitable either for pot culture of garden groups
DIANTHUS BARBATUS AURICULACEUS, beautiful large Auricula-flowered Swee Williamper pkt. 25 cts
DIANTHUS HYBRIDUS, splendid double Clove Pink, various colorsper pkt. 10 cts
DIDISCUS CŒRULEUS, a distinct and beautiful pale blue Annualper pkt. 5 cts
IPOMŒA COCCINEA, one of the most desirable scarlet hardy Annual Climbers per pkt. 10 cts
LINUM GRANDIFORUM KERMESINUM, a rich deep crimson Flax, and one of the most elegant Annuals in cultivationper pkt. 10 cts
LINUM LEWISH VARIEGATA, splendid blue and white hardy evergreen perennia Flax
LYCHNIS HAAGEANA, a new hybrid Lychnis, color red, very free bloomer, per pkt. 25 cts
MATHIOLA—any of the elegant German Collections of Ten Weeks Stocks, see page 29 of this Catalogue
PERILLA NANKINENSIS, hardy Annual, and valuable for its very ornamental foliage of a very dark olive or mulberry hueper pkt. 5 ets
PHLOX DRUMMONDII—This is the most beautiful Annual, of easy culture, that adorn the Flower Bed, "New Marbled," "Empress Eugenie," "Blace Warrior," each per pkt. 10 cts We also have a collection of 5 distinct varieties for 40 cts
PORTULACA, neat and compact in habit, beautiful and brilliant in bloom. Collections of distinct varieties for
THUNBERGIA, (beautiful mixture,) half hardy profuse-flowering Annual Climber, requiring a warm location in the gardenper pkt. 5 cts.
TROPÆOLUM, DWARF SCARLET TOM THUMB; this has become an important bedding Annual, very brilliantper pkt. 10 cts.
WHITLAVIA GRANDIFLORA, a beautiful Annual, producing in abundance fine large purple bell-shaped flowers, suitable for pots or the open ground.per pkt. 5 cts.
ZINNIA FLORE PLENO—the "Double Zinnia" ranks amongst the finest improve- ments in Flowers, and they are now approaching in symmetry to the best known forms of the "Dahlia" and "Marigold" in being full and imbricated to the centre

IMPROVED FRENCH AND GERMAN ASTERS.

In this latitude Asters should be sown from the middle of March to the first part of May, on a spent hot-bed, or in pots, within a close pit or frame, and when an inch high they should be transplanted in fine soil, which should be spread over a discarded hot-bed, from whence they can be bedded out when about 3 to 4 inches high; this should be done during, or immediately after showery weather.

BEAUTIFUL COLLECTIONS, CONTAINING

19	Variatios	Best Truffaut's Asters		8	75
6	do.	Pæony Perfection do			50
-					
24	do.				
12	do.	Giant Emperor do	• • • • • • • • • • • • • • • • • • • •	1	50
12	do.	Double Quilled do			50
12	do.	do. Globe do			50
12	do.	do. Dwarf do			60
10	do.	Reid's Improved do			50
12	do.	Dwarf Bouquet do			75
12	do.	Pyramidal Globe do			50
16	do.	Large Flowering Globe do			75
12	do.	Truffaut's Globe Perfection do			75
8	do.	Large Flowered Dwarf Chrysanthemum	do		50
8	do.	Tall Chrysanthemum	do		60
6	do.	Ranunculus	do		40
8	do.	Imbrique Pompon	do		50
4	do.	Improved Crown	do		30
4	do.	Hedge Hog	do		30
6	do.	Pompon Chrysanthemum	do		50

CERMAN STOCKS.

Sow at the same time and treat precisely in the same manner as Asters, except that they may be transplanted three or four times with advantage, in the earlier stages of growth, the shift tending to give them a more dwarf and compact habit.

BEAUTIFUL COLLECTIONS, CONTAINING

			, ,		
12	Varieties	Dwarf Ten Week Stock		\$	75
10	do.	Perpetual Flowering Dwarf	do.	do	75
6	do.	Miniature do.	do.	do	60
12	do.	Dwarf Large-flowered	do.	do	75
8	do.	Large-flowered Pyramidal	do.	do	60
6	do.	do. do. Dwarf do.	do.	do	75
12	do.	Wall Flowered-leaved	do.	do	75
6	do.	New Hybrid	do.	do	50
12	do.	Branching .	do.	do	75
12	do.	Autumnal Flowering	do.	do	75
12	do.	Imperial Stocks			75
12	do.	Beautiful Winter Stocks			75
10	do.	Splendid German Wall Flower	rs		75

MISCELLANEOUS COLLECTIONS.

10	Vari	ieties	Hyacinth Flowering Larkspur\$	60
6	(lo.	Branching do.	40
10		lo.		
10	- , 0	lo.	Superb Salpiglossis	75
5	(lo.	Splendid Phlox Drummondii	40
7	Ċ	lo.	Beautiful Portulaca.	
6	Ċ	lo.	Ornamental Seeds for Rock Work:	60
12	· 6	lo.	Ornamental Grasses	75
12	Ċ	lo.	Aquatics	00
12	ć	lo.	Helichrysums	

ALSO, COLLECTIONS OF

SARDINIAN CARNATIONS AND PICOTEES.

BIZARRES, FLAKES, SELFS, FANCY AND PERPETUAL TREE.

EACH IN ASSORTMENTS CONTAINING 12 VARIETIES, \$1 50.

COLLECTIONS OF FLOWER SEEDS.

Considerable experience in selecting enables us to make up collections which are invariably satisfactory to purchasers, and our unusually full assortment the present season, embracing every desirable novelty and standard sort, either raised here or imported from the most reliable Floral Seed Growers in Europe, insures assortments of the rarer sorts and finest qualities, all of the growth of the past season, and TRUE TO NAME,

COLLECTIONS OF

100	Varieties	s of	Annuals,	Biennials	and	Perenni	als, for	 	\$4	00
50	do.	do.	do.	do.		do.	- 66	 	. 2	00
25	do.	do.	Annuals,				66	 	. 1	00
10	do.	do.	do.					 		50
20	do.	do.	New and	Rare Ann	uals,			 	. 2	00
20	do.	do.	Choice G	reen-house	See	ds,	46	 	. 2	50
40	do.	do.	do.	do.	de).	46	 	. 5	00
20	do.	do.	American	n Seeds, fo	r Eu	ropean (Culture.	 	2	00

ALL STRICTLY OUR OWN SELECTION.

SPRING BULBOUS ROOTS.

		P. DUZ	
Amaryllis formosissimus—Red Jacobean Lily	15	\$1 50	0
Amaryllis atamasco—Pink and White Amaryllis	15	1 50	0
Dahlias—200 Beautiful Varieties	25	3 00	
Dielytra spectabilis—Beautiful Hardy Herbaceous Plant		2 00	-
		2 0	U
Gladiolus floribundus—White and Pink Gladiolus	15	1 50	0
gandavensis-Scarlet and Orange do	10	1 00	0
psittacinnus—Orange do		50	_
ramosus—Mixed Branching do		-	-
		2 00	U
Madeira Vines	10	1 00	0
Oxalis Dippii—Beautiful Summer Oxalis	5	50	0
			-
Tigridia conchiflora—Yellow Mexican Tiger Flower	15	1 50	U
pavonia—Red do. do. do	10	1 00	n
			-
Tritoma uvaria grandiflora—Beautiful Herbaceous Plant	75	8 00	0
Tuberoses—Best Double White		1 00	
Tuberoses—Best Double White	10	1 00	,

BEAUTIFUL FRENCH HYBRID CLADIOLUS.

(SEEDLINGS OF GANDAVENSIS.)

These varieties, from their free-flowering habit, strong trusses of bloom, and magnificent richness of color, form the most superb hardy flowering bulb of the garden; they thrive well in any good garden soil, and are admirably adapted for clumping and bedding. The proper season for planting in this latitude is May, June and July.

	Each.	p. Poz.
Achille, bright red with white lines	\$ 75	\$8 00
Adonis, yellow and carmine.		1 50
Aglæ, salmon rose, very large		2 00
Amabilis, bright vermillion, stained with yellow		2 50
Anatole Levanneur, bright red, stained with carmine		10 00
Archimede, red, with carmine stripes		1 50
Aristote, carnation rose, carmine and purple stripes		2 00
		3 00
Berenice, rose, stained with carmine purple		8 00
Bertha Rabourdin, pure white, with large carmine stain		6 00
Calypso, carnation striped rose, stained with carmine		4 00
Canari, light yellow, striped with rose		
Celine, white, rose ground, marbled with rosy carmine		6 00
Cérès, pure white, blotched with purple	90	10 00
Chateaubriand, cherry red, on light ground	30	3 00
Clémence, satin rose, stained with carmine		5 00
Comte de Morny, cherry red, stained with white and striped with		8 00
Comtesse de Bresson, red and variegated	20	2 00
Comtesse Paul de Ségur, delicate rose, striped with carmine		10 00
Couranti fulgens, brilliant crimson	10	1 00
Dalphné, cherry red, with carmine flakes	20	2 00
Diana, delicate carnation and rose—(extra truss)		10 00
Doctor Andry, very bright orange, fine shape		2 00
Don Juan, orange fire-red, spotted with yellow		1 50
Duc de Malakoff, orange red, on yellowish white ground		8 00
Edith, carnation rose, with dark stripes		2 00
Egérie, light salmon, stained with carmine orange		2 00
Eldorado, fine pure yellow, striped with red (extra)	1 50	15 00
Empress, carnation-tinted white, with rosy-carmine stains	25	2 50
Endymion, rose, slightly tinted with purple		2 50
		10 00
Erata, delicate rose, striped with carmine	75	8 00
Eveline Bryère, delicate salmon, spotted with carmine	25	2 50
Galathée, delicate rose, nearly white, stained with carmine		2 50
Goliath, light red, striped with carmine		2 50
Hebé, delicate carnation, striped with carmine		2 00
Helene, lilac-tinged white, striped with purple		
· Impératrice, carnation striped	25	2 50
Isoline, carnation, with purplish carmine stains	50	5 00
Janire, salmon, on yellow ground		1 50
Jean d'Arc, white, slightly tinged with rose and striped with purp		4 50
John Bull, bright orange red, extra raceme		6 00
Junon, white, striped with lilac, (extra)	50	15 00
La Quintinie, bright light orange, splendid raceme	1 00	10 00
Lelia, peach-blossom pink, stained with lilac	75	8 00
Léonard de Vinci, (New) purplish rose, delicately stained and	striped with	
carmine	2 00	20 00
Le Poussin, light red, on white ground, beautifully marked	50	15 00
Linné, orange-cherry, with yellowish white stains		10.00
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	BEAUTIFUL FRENCH HYBRID GLADIOLUS-Continued			
		ach.	- D	
			p. De	
	Louis Van Houtte, velvety carmine, spotted with purple\$		\$3 (
	Mac Mahon, satin-like orange, with red spots	75	8 (
	Madame Basseville, cherry and white		10 (
	Madame Binder, pure white, striped with rose	40	4 5	
	Madame Couder, carmine, shaded with rose.	10	1 (
	Madame de Vatry, sulphur white, stained with carmine	80	9 (
	Madame Haquin, blush-white, flaked with lilac	50	5 (00
	Madame Henrincq, yellowish-white, marbled with lilac	15	1 8	50
	Madame Leseble, pure white, stained with purplish rose	25	12 (00
	Madame Paillet, light carmine, stained with violet	20	2 (00
	Madame Pereire, (New) pure white, with purple stain	00	20 (00
	Madame Rabourdin, (New) rose, flaked with carmine and slightly lined with			
	white	00	20 0	00
	Madame Souchet, delicate carmine, stained with dark rose	75	8 (00
	Madame Turtado, delicate rose, stained with carmine	75	8 (
	Madame Vilmorin, (New) a remarkable variety, rose, with white centre, the		100	
	edges stained and striped with carmine, on white ground	00		
	Marie, pure white, stained with deep carmine		10 (00
	Maria Dumortier, (New) white, slightly streaked with rose and stained with	00	10 (00
	purple	00	20 (00
	Mars, beautiful bright scarlet	25	2	
	Mathilda da Tandaraiain arbita atant da ida aida	40	4 8	
	Mathilda de Landevoisin, white, streaked with violet			
	Mazeppa, orange-rose, striped with red	25	2 8	
	Miss Fanny Rouget, bright rose, stained with white and tinted with carmine.	10	1 (
	Mons. Bouet, salmon, flaked with scarlet vermillion	10	1 (
	Mons. Georgeon, salmon-rose	10	1 (
	Mons. Vinchon, salmon, tinted with rose and flaked with crimson	20	2 (
	Napoleon III., brilliant scarlet, streaked with white	75	8 (
	Neptune, red, variegated and stained with carmine	25	2 (
	Ninon de Lenclos, dark red, variegated with rose	40	4 (
	Ophir, dark yellow, flaked with purple	75	8 (
	Oracle, brillant cherry rose, (fine)	35	4 (
	Osiris, dwarf purple, slightly stained with white	30	3 (
	Othello, dwarf light orange red	25	2 !	
	Pallas, bright rose, on orange ground, with red stripes	20	2 (00
	Pégassus, light salmon, stained with carmine and violet	20	2 (00
	Pellonia, variegated rose, tinted with carmine	15	1 4	50
	Penelope, french white, st iped with carmine	25	2 1	50
	Pline, delicate cherry, lighted with a white centre	25	12 (00
	Pluton, (New) deep scarlet, with white stains, shaded with violet-purple1	50	15 (00
	Princesse Clothilde, delicate salmon rose, stained with purple, on a white			
	ground1	50	15 (00
	Princesse Mathilde, delicate rose striped with red and stained with carmine1		10 (
	Raphael, deep vermillion, centre lighted with white and shaded with purple1		12 (
	Rebecca, white, slightly variegated with lilac	50	5 (
	Rembrandt, very bright deep scarlet, fine raceme		10 (
	Rubens, (New) very bright light vermillion, stained and striped with carmine	00	10 (
	on a whitish ground2	00		
	Sulphureus, sulphur-colored, very effective	40	4 (00
	Surprise, (New) dwarf, amaranthine-currant colored, very vigorous plant2		1	00
	Triumph d'Enghien, rich flamed crimson		1 (00
		10		
	Vélléda, delicate rose, stained with lilac, large flower		10 (
	Vesta, pure white, stained with purplish-carmine, on yellow ground	30	3 (00
	Viscomtesse Belleval, (New) rich flesh color, stained with carmine violet1		0	00
	Vulcain, velvety dark purple, richly shaded	60	6 (00